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Northwestern University,

1887-~~88~~.90.

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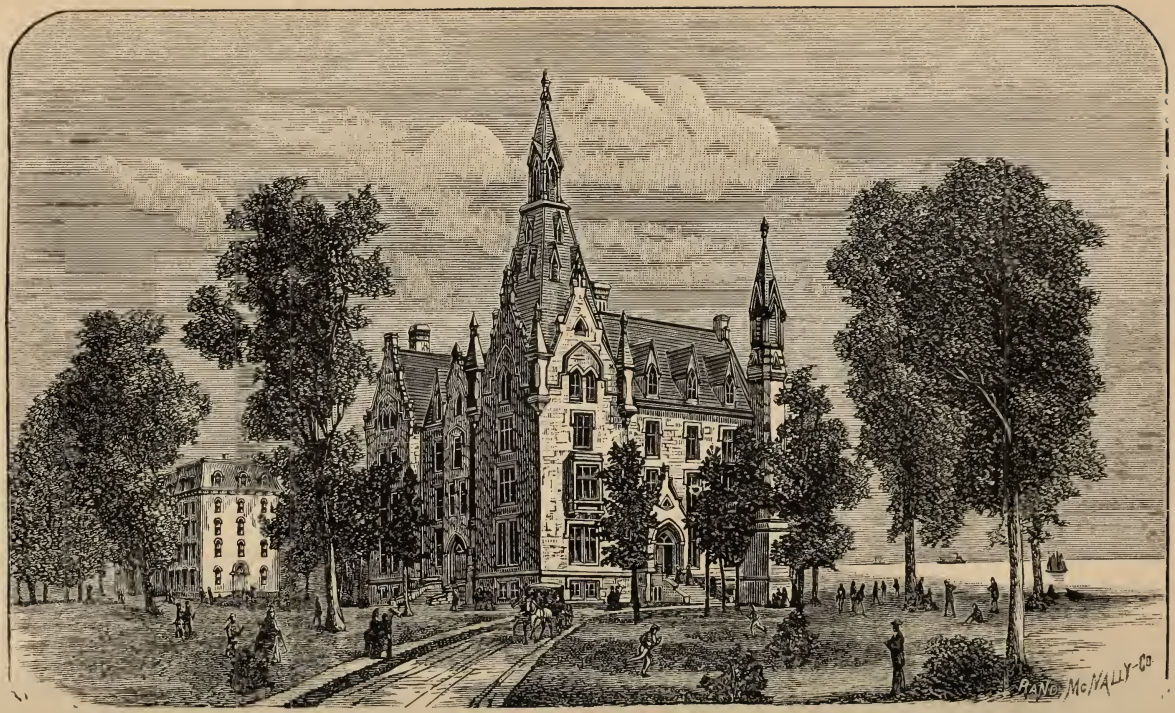

HECK HALL. UNIVERSITY HALL.

CATALOGUE

OF THE

NORTHWESTERN UNIVERSITY,

AND THE

GARRETT BIBLICAL INSTITUTE,

EVANSTON, ILL.

1887-88.

PUBLISHED BY THE UNIVERSITY.

General Calendar.

1888.

Jan. 4, Wednesday—Winter Term in College of Liberal Arts begins.
Jan. 4, Wednesday—Winter Term in College of Law begins.
Jan. 5, Thursday—Seniors present Essays for Deering Prizes.
Jan. 26, Thursday—Day of Prayer for Colleges.
Mar. 8, Thursday—Summer Term in College of Pharmacy begins.
Mar. 21, Wednesday—Term Examinations in College of Liberal Arts begin.
Mar. 27, Tuesday—Anniversary of the College of Medicine.
Mar. 27, Tuesday—Commencement in College of Dental and Oral Surgery.
Mar. 28, Wednesday—Second Term in College of Liberal Arts ends.
Mar. 28, Wednesday—Second Term in College of Law ends.
Mar. 29, Thursday—Third Term in College of Law begins.
April 2, Monday—Spring Term in College of Dental and Oral Surgery begins.
April 4, Wednesday—Spring Term in College of Liberal Arts begins.
April 6, Friday—Contest for Gage Prizes in Debate.
June 2, Saturday—Spring Term in College of Dental and Oral Surgery ends.
June 4, Monday—Senior Examinations in College of Liberal Arts begin.
June 13, Wednesday—Anniversary of the College of Law.
June 15, Friday—Contest for the Kirk Prize in Oratory.
June 17, Sunday—Baccalaureate Sermon.
June 18, Monday—Examination for Admission to College of Liberal Arts.
June 18, Monday—Class Day.
June 18, Monday—Anniversary of the Preparatory School.
June 19, Tuesday—Annual Meeting of the Board of Trustees.
June 19, Tuesday—Conservatory Concert.
June 20, Wednesday—Business Meeting and Anniversary of Alumni Association.
June 21, Thursday—COMMENCEMENT in College of Liberal Arts.
July 9, Monday—Term in College of Pharmacy ends.
Sept. 11, Tuesday—Examination for Admission to College of Liberal Arts.
Sept. 12, Wednesday—First Term in College of Liberal Arts begins.
Sept. 19, Wednesday—Year begins in the College of Law.
Sept. 19, Wednesday—First Term begins in the Conservatory of Music.
Sept. 25, Tuesday—Year begins in the College of Medicine.
Sept. 27, Thursday—Winter Term in College of Pharmacy begins.
Sept. 27, Thursday—Year begins in College of Dental and Oral Surgery.
Dec. 12, Wednesday—Term Examinations in College of Liberal Arts begin.
Dec. 14, Friday—Contest for the Norton Prizes in Declamation.
Dec. 19, Wednesday—First Term in College of Liberal Arts ends.

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1887.

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Bass, Perkins Burnham	C	Evanston.
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Booth, Charles Horace	Ph	Thawville.
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Hunt, Caroline Louisa	C	Evanston.
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Babcock, Florence	Ph	Chicago.
Babcock, Mabel Keyes	C	Chicago.
Bass, Stella	Ph	Evanston.
Baxter, Andrew Lawson	C	Chicago.
Beers, Forrest William	C	Evanston.
Blodgett, Frank Hodge	Ph	Beloit, Wis.
Briggs, Herbert Fisk	C	Santa Clara, Cal.
Brown, Lizzie Myra	Ph	Fond du Lac, Wis.
Caraway, Blanche	M. L	Tuscola.
Dickson, Helen	M. L	Richmond, Ind.
Dixon, George William	C	Chicago.
Edwards, Elizabeth Belle	M. L	Evanston.
Elmore, Arthur E	Ph	Rockford.
Farley, Samuel	C	Marengo, Ia.
Foster, Grace Ida	M. L	Chicago.
Graves, Charles Stephen	C	Sycamore.
Greene, Evarts Boutell	C	Evanston.
Hamilton, James Robert	Ph	Argyle, Wis.
Herben, Stephen Joseph	C	Jersey City, N. J
Howard, Otis McGaw	C	Glencoe.
Howell, Harold R	S	Des Moines, Ia.
Jones, Minnie	Ph	Evanston.
Kunstman, Gustav William	C	Chicago.
Ludlow, Theresa	M. L	Paxton.
Lyford, Charlotte E	C	Port Byron.
McFadden, Benjamin L	C	Havana.
Morse, Isabel Russell	Ph	Evanston.
Noyes, Lizzie Browning	M. L	Evanston.
O'Neill, Sara A	Ph	Chicago.
Peck, Mabel E	C	Owatonna, Minn.
Richey, Mary C.	C	Evanston.
Shumway, Philip R	Ph	Evanston.
Stevens, Charles L	Ph	Chicago.
Tisdel, Clark James	C	Kearney, Neb.
Townsend, Ada	C	Evanston.
Waugh, Frederick Coe	Ph	Evanston.
Weeden, Burr Miller	C	Evanston.
Whitehead, Frank Cole	C	Evanston.
Wright, Charles Burton	S	Woodstock.
Young, John Ballantyne	C	Elgin.

SOPHOMORES.

Alabaster, Francis Asbury	C	Evanston.
Ambrose, Jay Brown	C	Evanston.
Andrews, Edmund Lathrop	S	Chicago.
Applegate, Maud Ella	M. L	Plano.
Archer, Isaac James	Ph	Shenandoah, Ia.
Barnes, George Oscar	S	Washburn.
Barnes, William D	C	Blue Grass, Ia.
Burch, William Arthur	Ph	Evanston.
Bushnell, Carl Caleb	C	Chicago.
Call, Bertha A	M. L	Algona, Ia.
Clancy, James Franklin	Ph	Jackson, Mich.
Clark, William Anthony	S	Des Moines, Ia.
Clarke, Mary Edith	M. L	Algona, Ia.
Clifford, Caroline	M. L	Evanston.
Craig, Alfred Edwin	C	Evanston.
Davis, Haskell C	C	Evanston.
Demorest, Fred C	C	Muscatine, Ia.
Denny, Charles Morton	Ph	Des Moines, Ia.
Eastman, Wm. Hiram	S	Emporia, Kas.
Erickson, Edward Wm	C	Evanston.
Falter, M. Ulysses	C	Chicago.
Farrel, Frederick James	C	Chicago.
Finley, Mary Olive	S	Sycamore.
Grier, James Parkinson	C	Mt. Carroll.
Groves, John Emmett	S	Cherokee, Iowa.
Haagenson, Anton Peter	S	Evanston.
Hall, Eva Reed	M. L	Sycamore.
Hanley, Harry Lynn	Ph	Paxton.
Henson, Horace	C	Chicago.
Holden, Robert Hyde	C	Baraboo, Wis.
Hougum, John Christianson	C	Chicago.
Humphrey, Wirt E	Ph	Orland.
Jarrett, Amy	Ph	Hinsdale.
Jones, Jennie Merriam	M. L	Fond du Lac, Wis.
Marsh, Jennette E	M. L	Bristol, Wis.
Martin, Riley Paddock	Ph	Ashton.
Odgers, Joseph Hastie	C	Evanston.
Parkes, William Ross	Ph	Milwaukee, Wis.
Robertson, James	Ph	Cherokee, Iowa.
Scott, Elvin Elias	Ph	Racine, Wis.
Sheldon, Mabel	M. L	Burlington, Wis.
Shuman, Jesse Jay	Ph	Chicago.
Shuman, Raphael Roy	Ph	Chicago.
Smith, Martha Constance	Ph	Rockford.
Springer, George Ward	S	Wilmette.

Stewart, Nellie Wood	Ph	Palatine.
Streed, John Victor	Ph	Cambridge.
Swan, Louise Emma	M. L	Elgin.
Swenson, William	C	Centre City, Minn.
Tucker, Clara	M. L	Galva.
Walrath, Ida Gazelle	M. L	Evanston.
Weir, Samuel	C	Wilmington.
Wickman, Maurice Leonard	C	Brooklyn, N. Y.
Woodcock, Thomas J., Jr	Ph	Hinsdale.
Wyman, Ralph Lowell	S	Sycamore.
Zimmerman, Charles Hamline	C	Evanston.

FRESHMEN.

Adams, John Porter	C	Plattville.
Adee, John Nichols	Ph	Sycamore.
Alden, William Tracy	Ph	Chicago.
Austin, Albert Elwood	S	Elmwood.
Barnette, Mabel Clare	Ph	Chicago.
Batten, Ernest Joseph	C	Evanston.
Beebe, Walter Eugene	S	Evanston.
Bellows, John Austin	Ph	Maryville, Mo.
Bennett, May Louise	C	Evanston.
Bock, Helen H	Ph	Lincoln.
Brownell, Lulu May	M. L	St. Charles.
Bucks, Charles H	Ph	Lockport.
Buxton, Ben Clift	S	Oskaloosa, Iowa.
Casper, Frank	Ph	Parkville, Mich.
Corbin, Frederick Royal	C	South Evanston.
Cozzens, Fred Bernard	Ph	Chicago.
Dempsey, Walter Archibald	C	Chicago.
Echlin, Henry Magifford	Ph. (Gr)	Toronto, Ontario.
Eddy, Ethelda Jane	M. L	Fargo, Dakota.
Garton, Edith May	M. L	Sheboygan, Wis.
Gloss, Mary E	S	Evanston.
Greene, Alice Dee	M. L	Waynestown, Ind.
Haggerty, John Henry	Ph	Rockford.
Harker, Ray Clarkson	C	Shullsburg, Wis.
Hart, Alice	C	Evanston.
Haskins, Amary Sherman	C	Piper City.
Hensel, James Grant	S	Dover.
Holderman, Mary Belle	M. L	Morris.
Holt, Robert Newton	Ph	Evanston.
Howard, Mordecai Laughlin	C	Clinton.
Jenks, Livingston	C	Chicago.
Johnston, Sidney Paine	Ph	Chicago.
Kay, Livonia Ruth	Ph	Watseka.

Kennedy, Lina	M. L	Hinsdale.
Knox, Mary Rachel	M. L	Topeka, Kas.
Logeman, Rose Minnie	Ph	Lake View.
Maltman, Mary	Ph	Chicago.
Marcellus, Edward Franklin	Ph	Brock, Neb.
March, Benjamin Franklin	S	Oregon.
Mason, Albert Sherman	C	Sycamore.
Mattison, Myrtle E	Ph	Joliet.
Morse, Webster Ellsworth	Ph	Roxbury, N. Y.
Moulding, Thomas Clarkson	C	Chicago.
Mulvane, Margaret	M. L	Topeka, Kas.
Nisbet, Robert Kendrick	S	Evansville, Ind.
Page, John William	S	Waukegan.
Phelps, Alfred Horace	S	Denver, Col.
Reed, Helen Gertrude	Ph	Cairo.
Ridgway, Erman Jesse	C	Galion, Ohio.
Robinson, Anna Eleanora	Ph	West Union, Ia.
Sackett, Harry P	Ph	Alameda, Cal.
Sawyer, Ward Beecher	Ph	Streator.
Shellabarger, Clara	M. L	Topeka, Kas.
Simmons, Eva Gertrude	Ph	Clarence, Ia.
Singleton, Shelly Magoffin	Ph	Evanston.
Starkweather, Charles Marcus	C	Woodland Park.
Stowe, William Cass	C	Evanston.
Sutton, Stanley Thompson	Ph	Paxton.
Taylor, Adah M	M. L	Sedalia, Mo.
Terry, Minnie Ruth	C	Evanston
Thompson, Agnes	S	Sheboygan, Wis.
Tibbles, Dilla Hall	Ph	Steward.
Tisdel, Fred Monroe	C	Kearney, Neb.
Vernon, Luanna	M. L	Philadelphia, Pa.
Wakeman, Harry Fay	S	Lincoln.
Wallace, Louis Davenport	Ph	Saybrook.
Walrath, William B	C	Evanston.
Wyman, Edith	Ph	Evanston

STUDENTS IN SELECTED STUDIES.

Alban, Edith Lucinda	Wausau, Wis.
Bailey, Helen Louise	Galva.
Brower, Julian Franklin	Chicago.
Carr, Clyde Mitchell	Evanston.
Coffin, Kennie	Dillon, Montana.
De Bey, Cornelia Nellie	Chicago.
Fisk, Aurora Thompson	Evanston.
Foster, Sarah Mitchell	Milwaukee, Wis.
Hinchliff, Alice Gertrude	Chicago

Hubbell, Francis Evelyn ..... Altona.
Johnson, Anna ..... Athens.
Knapp, Grace C ..... Sycamore.
Knox, Grace Erma ..... Wausau, Wis.
Langstaff, Margaret Deadama ..... Lexington.
Leonard, Herbert G ..... Minneapolis, Minn.
Maltman, Stewart Alexander ..... Lake View.
Mercer, Jeannette ..... Wausau, Wis.
Newcomb, William H ..... Chicago.
Ogborn, Kate Louise ..... Union Mills, Iowa.
Patten, H. Milton ..... Muscatine, Iowa.
Rawlins, Cora Monnier ..... Scales Mound.
Rice, Joseph Lincoln ..... Mt. Morris.
Rice, Louise ..... Evanston.
Sohl, Alice Maud ..... Hammond, Ind.
Stevens, Belle ..... Sharon, Wis.
Thompson, Gideon Stanwood ..... Marston, Dak.
Tyree, Julia Elizabeth ..... Evanston.
Vernon, Mary Emma ..... Philadelphia, Penn.
Whitehead, Louise Elizabeth ..... Evanston.
Wyman, Willis Lott ..... Evanston.
Zeublin, Charles Newton ..... Chicago.

ABBREVIATIONS.

C ..... Classical.
Ph ..... Philosophical.
S ..... Scientific.
M. L ..... Modern Literature.

Courses of Study.

The College of Liberal Arts offers four courses of study, each requiring four years' work, as follows: The Classical Course, the Philosophical Course, the Scientific Course, and the Course in Modern Literature.

I. CLASSICAL COURSE.

In the first and second year of this course prominence is given to the study of Greek and Latin. Three years of preparation in Latin and two years in Greek are necessary for admission. The study of these languages and their literature is continued in the College of Liberal Arts, as follows: In the Freshman year, five hours a week; in the Sophomore year, three hours a week. Provision is made for the further pursuit of these studies in the Junior and Senior years. The remaining studies of the course, equal to about two-thirds of the entire requirement, include the subjects of Mathematics, English, French, German, History, Science, Politics, and Philosophy.

II. PHILOSOPHICAL COURSE.

In this course the requirement in Latin is nearly the same as in the Classical course. Greek is omitted, and the time so gained is given to the study of Modern Languages, advanced Mathematics, and special branches of Physical Science. Students may, under the approval of the Faculty, substitute Greek for the Latin of this course.

III. SCIENTIFIC COURSE.

Students in this course study Mathematics, Physics, Chemistry, Biology, Botany, Systematic Zoology, Dynamical Geology, Histor-

ical Geology, and Palæontology; also English, French, German, History, Philosophy, and Political Science.

IV. COURSE IN MODERN LITERATURE.

In this course French and German are substituted for Greek and Latin; advanced Mathematics and Physics are made elective, and additional opportunity is given for the study of History and English Literature.

REQUISITES FOR ADMISSION.

CLASSICAL COURSE.

Candidates for the Freshman Class will be examined in the following studies:

1. *English*—Grammar; Composition. 2. *History*—Smith's Smaller History of Greece; Smith's Smaller History of Rome; Johnston's History of the United States. 3. *Geography*—Political Geography, Ancient and Modern; and Houston's Physical Geography. 4. *Physics*—First five chapters of Avery's Elements of Natural Philosophy. 5. *Human Anatomy and Physiology*—Martin's Human Body (Briefer Course). 6. *Mathematics*—Arithmetic; Algebra, through Quadratic Equations; Plane Geometry. 7. *Latin*—Grammar (including Prosody); Cæsar's Commentaries, four books; Cicero, six orations; Vergil,—Bucolics, and six books of the Æneid; the translation, at sight, of passages from Cæsar or Cicero; Jones's Latin Composition, or an equivalent. 8. *Greek*—Grammar; Xenophon's Anabasis, three books; Homer's Iliad, three books; Jones's Greek Composition.

PHILOSOPHICAL COURSE.

Candidates for the Freshman class will be examined in the following studies:

1. *English*—Grammar; Composition. 2. *History*—Smith's Smaller History of Rome; Johnston's History of the United States. 3. *Geography*—Political Geography, Ancient and Modern; and Houston's Physical Geography. 4. *Physics*—First six chapters of Avery's Elements of Natural Philosophy, or an equivalent. 5. *Human Anatomy and Physiology*—Martin's Human Body (Briefer Course). 6. *Mathematics*—Arithmetic; Algebra, through Quadratics; Plane Geometry. 7. *Latin*—Grammar (including Prosody);

Cæsar's Commentaries, four books; Cicero, six orations; Vergil,—Bucolics, and six books of the Æneid; the translation, at sight, of passages from Cæsar or Cicero; Jones's Latin Composition.

In 1889 French will also be required in this course as follows: Whitney's French Grammar, or an equivalent; the ability to read ordinary French prose at sight.

SCIENTIFIC COURSE.

Candidates for the Freshman class will be examined in the following studies:

1. *English*—Grammar; Composition. 2. *History*—Johnston's History of the United States. 3. *Geography*—Political (Barnes's Common School) and Physical (Houston's). 4. *Physics.*—Avery's Elements of Natural Philosophy entire. 5. *Human Anatomy and Physiology*—Martin's Human Body, (Briefer Course). 6. *Botany*—Gray's Manual. 7. *Mathematics*—Arithmetic (familiarity with the metric system of weights and measures required); Algebra, through Quadratics; Plane Geometry, 8. *Latin*—Jones's Latin Lessons, and two books of Cæsar's Commentaries.

In 1889 the following additional requirements will be made in this Course:

German—Joynes's Revision of Meissner's German Grammar; the ability to read ordinary German prose at sight.

French—Whitney's French Grammar; the ability to read ordinary French prose at sight.

Astronomy—Steele's New Astronomy.

Zoology—Morse's First Book in Zoology.

COURSE IN MODERN LITERATURE.

Candidates for the Freshman class will be examined in the following studies:

1. *English*—Grammar; Composition. 2. *History*—Johnston's History of the United States. 3. *Geography*—Political (Barnes' Common School) and Physical (Houston's) Geography. 4. *Physics*—Avery's Element of Natural Philosopy entire, or an equivalent. 5. *Human Anatomy and Physiology*—Martin's Human Body (Briefer Course), or equivalent. 6. *Mathematics*—Arithmetic; Algebra, through Quadratics; Plane Geometry. 7. *Latin*—Jones's Latin Lessons, and two books of Cæsar's Commentaries.

Students in the last two courses are advised to come prepared also upon Elementary Chemistry and Elementary Geology.

In 1889 the following additional requirements will be made in this course:

German—Joynes's Revision of Meissner's German Grammar; the ability to read ordinary German prose at sight.
French—Whitney's French Grammar; the ability to read ordinary French prose at sight.
Astronomy—Steele's New Astronomy.
Zoology—Morse's First Book in Zoology.
Botany—Gray's Manual of Botany.

SELECTED STUDIES.

Students who do not seek a degree, are, at the discretion of the Faculty, permitted to pursue studies selected at their option, subject to the approval of the instructors in charge. Any such student may become a candidate for a degree by meeting all the requirements for admission to the regular course.

EXAMINATIONS.

The regular days of examination for admission to the College of Liberal Arts are the Monday next before Commencement, and the Tuesday next before the opening of the College year. Candidates may be examined and admitted at other times; they are advised, however, to enter at the beginning of the year.

Candidates for advanced standing are not admitted later than the second term of the Senior year; and if from other Colleges, they must present evidence of honorable dismission, and must give satisfactory proof of preparation for the classes to which they seek admission.

Candidates for admission are requested to bring from their teachers certificates giving in detail the amount and grade of their preparatory work. Blanks of the desired form will be supplied by the University on application. These certificates will receive due credit in determining the proficiency of the candidate. Certificates

from accredited Academies and High Schools will exempt students from examination in studies preparatory to college, but they will not be accepted for studies pursued in the College courses.

The examination in the History of the United States, will be in writing, and may serve also as a test of the candidate's knowledge of composition, orthography, and punctuation.

Students are required to be acquainted with an outline map illustrating the coasts, rivers, mountains, and other main topographical features of the globe.

Candidates for admission should be at least sixteen years of age, and must present testimonials of good moral character.

CLASSICAL COURSE.

FRESHMAN CLASS.

FIRST TERM.

Greek—Greek Historians; Composition *(5).
Latin—Livy; Composition (5).
Mathematics—Algebra (5).

SECOND TERM.

Greek—Homer; Dramatic Poetry (5).
Latin—Livy; Cicero; Composition (5).
Mathematics—Algebra; Solid Geometry (5).

THIRD TERM.

Greek—Dramatic Poetry (5).
Latin—Horace, Odes (5).
Mathematics—Trigonometry (5).

SOPHOMORE CLASS.

FIRST TERM.

Greek—Plato; Xenophon (3).
Latin—Roman Satirists (3).
German—Grammar; Selections (5).
English—Composition (1).
Elocution—Russell's American Elocutionist (2).
Natural History—Lectures on Structure and Function (1).

SECOND TERM.

Greek—Greek Orators (2).
Latin—Quintilian; Horace, Art of Poetry (3).
German—Selections (3).
English—Composition (1).
Natural History—Lectures on Systematic Zoology (1).
Mathematics—Analytical Geometry (5).

THIRD TERM.

Greek—Greek Orators (3).
Latin—Roman Comedy (2),
English—Rhetoric (2); Composition (1).
Elocution—Russell (2).

ELECTIVE:
Natural History—Botany (5).
German—Selections (5).
Mathematics—Calculus (5).

*The number in the parenthesis indicates the number of recitations per week in the study named before it. For the amount of work required, see page 36.

CLASSICAL COURSE.

JUNIOR CLASS.

FIRST TERM.

REQUIRED: *Physics*—Mechanics (3); Logic (3); *English*—Composition (1).

ELECTIVE: *Chemistry (4); French (4); Greek (2); Calculus (4); English Literature (3); History (3); Practical Physics (2).*

SECOND TERM.

REQUIRED: *Metaphysics(3); Physics (3); English*—Composition (1).

ELECTIVE: *Latin (2); Zoology (4); Chemistry (4): English Literature (3); History (3); Practical Physics (2); French (4).*

THIRD TERM.

REQUIRED: *Metaphysics (3); Physics (3); English*—Composition (1).

ELECTIVE: *Greek (2); Latin (2); French (4); English Literature (3); History (3); Geology (4); Chemistry* (4)*; Mineralogy (1); Practical Physics (2).*

SENIOR CLASS.

FIRST TERM.

REQUIRED: *Ethics (4); Political Economy (4); Orations and Elocution (2).*

ELECTIVE: *Greek (2); Hebrew (4); History (2); English Literature (2); Biology (3); Physics (3); Practical Physics (2); Geology (4); Chemistry (4).*

SECOND TERM.

REQUIRED: *Christian Evidences (4); Orations or Essays.*

ELECTIVE: *Latin (2); Hebrew (4); History (2); English Literature (2); Political Economy (2); Constitutional Law (3); Biology (3); Astronomy (4); Practical Physics (2); Chemistry (4); Elocution (3).*

THIRD TERM.

REQUIRED: *Natural Theology (2); History of Civilization (3); Orations and Elocution (2).*

ELECTIVE: *Greek (2); Latin (2); Hebrew (2); English Literature (2); Biology (3); Practical Physics (2); International Law (3); Chemistry (4).*

PHILOSOPHICAL COURSE.

FRESHMAN CLASS.

FIRST TERM.

Latin—Livy; Composition (5).
Mathematics—Algebra (5).
French—Grammar and Conversation (4).
Free-hand Drawing — Lessons and Practice (1).

SECOND TERM.

Latin—Livy; Cicero; Composition (5).
Mathematics—Algebra; Solid Geometry (5).
French—Grammar and Translation (4).
Free-hand Drawing — Lessons and Practice (1).

THIRD TERM.

Latin—Horace, Odes (5).
Mathematics—Trigonometry (5).
French—Translation and Composition (4).
Free-hand Drawing — Lessons and Practice (1).

SOPHOMORE CLASS

FIRST TERM.

French—Modern Prose Writers (3).
German—Grammar; Selections (5).
English—Composition (1).
Elocution—Russell's American Elocutionist (2).
Natural History—Lectures on Structure and Function (1).
ELECTIVE. *Latin*—Roman Satirists (3). *English Literature* (3). *Mathematics* (3).

SECOND TERM.

Mathematics—Analytical Geometry (5).
French—Modern Prose Writers (3).
English—Composition (1).
German—(3).
Natural History—Lectures on Systematic Zoology (1).
ELECTIVE. *Latin*—Quintilian (3). *English Literature* (3). *Botany* (3).

THIRD TERM.

Natural History—Botany (5).
English—Composition (1).
Elocution—Russell (2).
ELECTIVE. *Latin*—Roman Comedy (2). *German*—Selections (5). *French*—Classics of the XVIIth Century (3). *Mathematics*—Calculus (5). *Rhetoric* (2). *English Literature* (3).

PHILOSOPHICAL COURSE.

JUNIOR CLASS.

FIRST TERM.

REQUIRED: *Logic (3); Physics (3); English Composition (1).*

ELECTIVE: *German (3); History (3); English Literature* (2); *Calculus* (4); *Chemistry (4); Practical Physics (2).*

SECOND TERM.

REQUIRED: *Metaphysics (3); Physics (3); English Composition (1).*

ELECTIVE: *Latin (2); German (4); History (3); English Literature (2); Zoology (4); Chemistry (4); Practical Physics (2).*

THIRD TERM.

REQUIRED: *Metaphysics (3); Physics (3); English Composition (1).*

ELECTIVE: *Latin (2); History (3); English Literature (2); Geology (4); Chemistry (4); Mineralogy (1); Practical Physics (2).*

SENIOR CLASS.

FIRST TERM.

REQUIRED: *Ethics (4); Political Economy (4); Orations and Elocution (2).*

ELECTIVE: *Geology (4); Chemistry (4); Biology (3); Physics (3); Practical Physics (2); History (2).*

SECOND TERM.

REQUIRED: *Christian Evidences (4); Orations or Essays.*

ELECTIVE: *Latin (2); Political Economy (2); Constitutional Law (3); History (2); Chemistry (4); Biology (3); Astronomy (4); Practical Physics (2); Elocution (3).*

THIRD TERM.

REQUIRED: *Natural Theology (2); History of Civilization (3); Orations and Elocution (2).*

ELECTIVE: *Latin (2); International Law (3); Chemistry (4); Biology (3); Practical Physics (2).*

SCIENTIFIC COURSE.

FRESHMAN CLASS.

FIRST TERM.

French—Grammar and Conversation (4).
German—Grammar; Selections (5).
Mathematics—Algebra (5).
Free-hand Drawing — Lessons and Practice (1).

SECOND TERM.

French—Grammar and Translation (4).
German—Selections (5).
Mathematics—Algebra; Solid Geometry (5).
Free-hand Drawing — Lessons and Practice (1).

THIRD TERM.

French—Translation and Composition (4).
German—Selections (5).
Mathematics—Trigonometry (5).
Free-hand Drawing — Lessons and Practice (1).

SOPHOMORE CLASS.

FIRST TERM.

Mathematics (3).
Chemistry (4).
German—Selections (4).
Elocution—Russell (2).
Natural History—Lectures on Structure and Function (1).
English—Composition (1).

SECOND TERM.

Mathematics—Analytical Geometry (5).
Chemistry (4).
Natural History—Lectures on Systematic Zoology (1).
English—Composition (1).
ELECTIVES { *German*—Selections (4). *Natural History* — Structural Botany and Microscopy (4).

THIRD TERM.

Mathematics—Calculus (5).
Natural History—Anatomy (5).
Chemistry (4).
English—Composition (1).

SCIENTIFIC COURSE.

JUNIOR CLASS.

FIRST TERM.

REQUIRED: *Physics (3); Integral Calculus (4); English Composition (1).*
ELECTIVE: *French (3); English Literature (3); History (3); Logic (3); Chemistry (4); Practical Physics (2).*

SECOND TERM.

REQUIRED: *Physics (3); Zoology (4); English Composition (1).*
ELECTIVE: *Chemistry (5); Metaphysics (3); French (3); History (3); English Literature (3); Practical Physics (2).*

THIRD TERM

REQUIRED: *Physics (3); Geology (4); English Composition (1).*
ELECTIVE: *Chemistry (4); Metaphysics (3); French (3); History (3); English Literature (3); Mineralogy (1); Practical Physics (2).*

SENIOR CLASS.

FIRST TERM.

REQUIRED: *Physics (3); Geology (4); Orations and Elocution (2).*
ELECTIVE: *Ethics (4); Political Economy (4); Biology (3); History (2); English Literature (2); Practical Physics (2).*

SECOND TERM.

REQUIRED: *Christian Evidences (4); Astronomy (4); Orations or Essays.*
ELECTIVE: *Political Economy (2); Constitutional Law (3); Biology (3); Practical Physics (2); History (2); English Literature (2); Elocution (3).*

THIRD TERM.

REQUIRED: *Natural Theology (2); History of Civilization (3); Orations and Elocution (2).*
ELECTIVE: *Biology (3); Practical Physics (2); English Literature (2); International Law (3).*

COURSE IN MODERN LITERATURE.

FRESHMAN CLASS.

FIRST TERM.

French—Grammar and Conversation (4).
German—Grammar; Selections (5).
Mathematics—Algebra (5).
Free-hand Drawing — Lessons and Practice (1).

SECOND TERM.

French—Grammar and Translation (4).
German—Selections (5).
Mathematics—Algebra; Solid Geometry (5).
Free-hand Drawing — Lessons and Practice (1)

THIRD TERM.

French—Translation and Composition (4).
German—Selections (5).
Mathematics—Trigonometry (5).
Free-hand Drawing — Lessons and Practice (1).

SOPHOMORE CLASS.

FIRST TERM.

French—Modern Prose Writers (4).
German—Selections (4).
English Literature (3).
Natural History—Lectures on Structure and Function (1).
English—Composition (1).
Elocution—Russell's American Elocutionist (2).

SECOND TERM.

French—Classics of the XVIIth Century (3).
German—Selections (4).
Natural History—Lectures on Systematic Zoology (1).
English—Composition (1).
ELECTIVE: *Analytical Geometry (5); Structural Botany (3); English Literature (3).*

THIRD TERM.

Natural History—Botany (5).
English — Rhetoric (2); Composition (1).
Elocution—Dramatic Readings (2.)

ELECTIVE.
- *French* — Classics of the XVIIth Century (3).
- *German*—Selections (3).
- *Mathematics*—Calculus (5).
- *English Literature* (3).
- **Music* (2); *Painting* (2).

*Music and Painting are charged extra.

COURSE IN MODERN LITERATURE.

JUNIOR CLASS.

FIRST TERM.

REQUIRED: *Logic (3); History (3); English Composition (1).*
ELECTIVE: *English Literature (2); Physics (3); Chemistry (4); Calculus (4); Music (2); Painting (2).*

SECOND TERM.

REQUIRED: *Metaphysics (3); English Compositon (1).*
ELECTIVE: *English Literature (2); History (3); Physics (3); Zoology (4); Chemistry (4); Music (2); Painting (2).*

THIRD TERM.

REQUIRED: *Metaphysics (3); Geology (4); English Composition (1).*
ELECTIVE: *English Literature (2); History (3); Physics (3); Chemistry (4); Mineralogy (1).*

SENIOR CLASS.

FIRST TERM.

REQUIRED: *Ethics (4); Orations and Elocution (2).*
ELECTIVE: *Political Economy (4); Geology (4); Physics (3); Biology (3); History (2); Chemistry (4).*

SECOND TERM.

REQUIRED: *Christian Evidences (4); Orations or Essays.*
ELECTIVE: *Political Economy (2); Constitutional Law (3); Astronomy (4); Biology (3); History (2); Chemistry (4); Elocution (3).*

THIRD TERM.

REQUIRED: *Natural Theology (2); History of Civilization (3); Orations and Elocution (2).*
ELECTIVE: *International Law (3); Biology (3); English Literature (3); Chemistry (4); French (3); German (3).*

General Information.

RECITATIONS.

Members of all the classes are required to take an amount of work at least equivalent to fifteen prepared recitations a week. This is the minimum of work that entitles a student to graduation.

Students who are fully able to take more work are encouraged and assisted to do so, and for such work they receive due credit. (See the articles "Honors" and "Commencement.")

Attendance at every assigned exercise is required of all students during their connection with the University.

ELECTIVE STUDIES.

The policy of the College of Liberal Arts is to furnish parallel courses of study, and to allow an extended range of election in studies after the Sophomore year.

Elections are always subject to the approval of the Faculty.

One modern language may sometimes be substituted for another.

Hebrew may be studied during the entire Senior year.

Greek may be substituted for Latin in the Philosophical Course.

EXAMINATIONS.

At the close of each term, written examinations are held in the studies of the term; but no student will be admitted to examination whose daily record is below 50 per cent. of the maximum.

A student who, by failure at examination, becomes conditioned in any subject, upon removing the condition, is credited with a term-standing in the study concerned of 65.

A student permitted to take an examination without having had the regular class exercises of the term, is credited with a daily record of 65 in making up his standing.

Special examination will be held in the week following the first Saturday of the first term, for those who have failed to pass any of the examinations of the preceding year. Students who fail to pass at this special examination will be required to attend recitations with the next class in the studies in which they are deficient.

No student will be advanced to a higher class who has three or more conditions, or any condition that has remained for a full year.

STANDING.

The standing of students is made up from the daily record and the term examinations, each being considered of equal weight, on the scale of 100. Three grades of scholarship are recognized. Of the first grade are those who have a credit of from 85 to 100; of the second grade, those whose marks are from 75 to 85; of the third grade, those marked from 65 to 75. Students whose credit falls below 65 are not passed.

HONORS.

General. Two ranks of honor for general scholarship will be distinguished at graduation. The first rank will include those who have obtained an average of 90 per cent. of the maximum standing; the second rank will include those whose standing is 85 per cent. of the maximum.

Special. Special honors will be granted in each department to students who pursue with distinction all the required and elective work of the department, and pass a creditable examination in such collateral reading as may be prescribed by the professor in charge, or present other satisfactory evidence of high proficiency. In some cases a meritorious thesis on an assigned or approved topic will be accepted as this evidence.

Application to be considered as an honor student must be made not later than the beginning of the Senior year, and consent will be granted only to applicants who have maintained an average credit of 75 per cent. in all their studies. The case of each candidate will be ultimately passed on by the Faculty.

COMMENCEMENT.

Members of the graduating class who have the highest average standing in writing and speaking, and have maintained a general scholarship of at least second grade, will be entitled to speak at Commencement. The names of students who have obtained the first or second rank in general honors, or who have been awarded special honors in any department of study, will be printed on the Commencement programme and in the catalogue of the succeeding year.

INSTRUCTION IN ELOCUTION.

Elocution is a required study during the Sophomore year. The class is divided into small sections, each student reciting from a text-book once a week. A weekly exercise in declamation and in reading is also given. The Seniors are drilled in oratorical exercises.

SPECIAL COURSE IN ELOCUTION.

An extended course of training in Elocution is provided for those who desire to fit themselves to become teachers or public readers.

The course is designed to occupy two years. In addition to special instruction by the professor in charge, it will include the class exercises of the department, and also permission to attend recitations in kindred studies, such as the student may be found fitted to pursue with advantage. The student completing the course satisfactorily will be entitled to a certificate.

For expenses in this special course, see "Expenses."

For fuller information application may be made as directed under "Correspondence."

COURSE OF STUDY.

FIRST YEAR.—Fowler's Advanced English Grammar. Russell and Murdoch's Manual of Elocution. Russell's Treatise on Inflections and Emphasis. Bacon's Manual of Gesture. Choice Readings, involving the study and expression of the leading styles of composition, as follows:

First—Pathetic Selections. *Second*—Solemn Selections. *Third*—Selections of Serenity, Beauty, Love. *Fourth*—Narrative, Descriptive, and Didactic Selections. *Fifth*—Gay and Animated Selections. *Sixth*—Humorous Selections. *Seventh*—Grand, Sublime, and Reverential Selections. *Eighth*—Oratorical Selections. *Ninth*—Selections of Bold Address, Anger, Hurry, and Commotion. *Tenth*—Miscellaneous Selections.

Second Year.—Rush on the Voice. Critical Examination of the text of Shakespeare, and vocal interpretation of his works. Bain's Rhetoric. Taine's English Literature, with special study of Chaucer, the early dramatists and the modern poets. Seeley's Treatise on English Metres. Abbott's Shakespearean Grammar.

ENGLISH LITERATURE.

English Literature is studied for six terms. The work consists in the examination of literary masterpieces from the earliest age to the present day. It begins with the Anglo-Saxon Chronicle and other early records. Subsequently selections are read from Chaucer, Spenser, Shakespeare and other dramatists, Bacon, Herbert, Milton, Dryden, Pope, Addison, Steele, Gray, Johnson, Goldsmith, Cowper, Burns, Crabbe, Scott, Wordsworth, Coleridge, Southey, Shelley, Keats, Byron, Moore, Robert Browning, Mrs. Browning, Tennyson, Longfellow, Whittier, Lowell, Holmes, Emerson, Carlyle, Ruskin, and others. Selections designated are read privately, and then discussed in the class-room. In addition, the history of the subject is presented by lecture and text-book.

PHYSICS.

The course in Physics covers two years' time, with an average of four exercises a week. The instruction in Theoretical Physics continues through four terms, with three exercises a week. The practical work is all elective.

Very nearly all the laboratory work is quantitative in its nature. The student begins with a series of measurements of length, volume, mass, and time, made with all the accuracy attainable. It is intended that this course shall give skill in manipulation and orderly habits of work, with some knowledge of the general methods of physical

measurements. This work is followed by a series of measurements designed to illustrate the fundamental laws of each branch of the science. The subjects studied will follow the order of the theoretical work, and will generally progress with it. All advanced work will be supplemented by special reading.

The department has a good supply of apparatus by the best makers.

DEARBORN OBSERVATORY.

The Dearborn Observatory forms the Astronomical department of the University. Its objects are to make original researches in Astronomical Science, to assist in the application of Astronomy to Geography, in communicating exact time, and other useful objects, and to furnish instruction in Astronomy to the students of the University, both those in the regular course, and those who wish to give special attention to the study.

The principal instruments of the Observatory are:

1. The great Equatorial refracting telescope, made by Alvan Clark & Sons, of Cambridge, Mass., in 1861. This instrument was the largest refractor in the world until a few years ago; and now has very few superiors in the world. The telescope is fitted with driving-clock, micrometer, and other appliances necessary for first-class work. The dimensions of the Equatorial are:

Diameter of declination circle, 30 inches; reading by vernier to 5 minutes, and by two microscopes to 10 seconds of arc.

Diameter of hour circle, 22 inches; reading by vernier to single minutes, and by microscopes to single seconds of time.

Total length of object glass, 23 feet.

Aperture of object glass, $18\frac{1}{2}$ inches.

2. A MERIDIAN CIRCLE, of the first class, constructed in 1867, by Messrs. A. Repsold & Sons, of Hamburg. This instrument has a telescope of six French inches aperture, and a divided circle of forty inches diameter, reading by four microscopes. In plan of construction, it is like Bessel's celebrated Kœnigsberg circle by the

same makers ; but has some recent improvements in the mode of illuminating the field of view, and the wires and apparatus for registering declinations. Hough's printing and recording chronographs have been added for making an electrical record of the time of star transits.

The Observatory has a chronometer (Wm. Bond & Son, No. 279), two mercurial pendulum clocks, and an astronomical library, containing nearly one thousand three hundred volumes and pamphlets.

The Observatory is now supplying time signals each day in the year by telegraph, to several different points in the City of Chicago, and its time is the standard for many other points in the West.

James B. Hobbs, Esq., of Chicago, has made a generous gift for a large and well appointed Observatory building,which will be erected as soon as the requisite arrangements can be made.

Chicago Astronomical Society.

This Society is associated with the University in the oversight of the Dearborn Observatory:

HOSMER A. JOHNSON, M. D., LL., D., PRESIDENT.
ELIAS COLBERT, VICE-PRESIDENT.
CHARLES H. S. MIXER, TREASURER.
HENRY C. RANNEY, SECRETARY.

LIFE DIRECTORS:

HON. J. YOUNG SCAMMON, LL. D., ELIAS COLBERT,
THOMAS P. BRYAN, CHARLES G. WICKER
EZRA B. MCCAGG, JOHN K. POLLARD,
ROBERT E. MOSS, HENRY W. FARNUM,
FRANK STURGES, WALTER S. GURNEE,
REV. J. C. BURROUGHS, D. D., JOHN H. KEDZIE.

ELECTED DIRECTORS:

Term Expires, 1888.	Term Expires, 1889.
NORMAN B. REAM,	CLINTON BRIGGS,
ROBERT WARREN,	A. C. THOMAS,
HENRY C. RANNEY,	CHARLES H. S. MIXER.

Term Expires, 1890.

HOSMER A. JOHNSON, M. D., LL., D.
GEORGE C. WALKER,
HENRY NELSON.

LIFE MEMBERS.

Allen, William T.
Armour, Phillip D.
Ash, Isaac N.
Avers, Frederick H.
Bass, Perkins,
Baker, William T.
Beecher, Jerome,
Blair, Chauncy J.
Blair, William,
Blatchford, Eliphalet W.
Billings, Albert M.
Bond, Lester L.
Bouton, Nathaniel S.
Burnham, Sherburne W.
Burtis, James K.
Cobb, Silas B.
Counselman, Charles
Colehour, Charles W.
Comstock, Gardner P.
Culver, Charles E.
Culver, George N.
Davis, Richard L.
Dole, James H.
Durand, Henry C.
Dwight, John H.
Eastman, Francis A.
Edwards, E. M.
Everts, Rev. William W.
Fairbank, Nathaniel K.
Farwell, John V.
Field, Marshall,
Fuller, Henry W.
Gage, David A.
Gates, Caleb F.
Gates, Philetus W.
Gallup, Benjamin E.
Gillette, James F.
Gray, Franklin D.
Grey, Charles F.
Grey, William L.
Greenebaum, Henry,
Griggs, Samuel C.
Harrison, Carter H.
Henderson, Charles M.
Hibbard, Homer N.
Hinsdale, Henry W.
Hitchcock, Alexander B.
Hough, Rosette M.
Hough, Prof. George W.
Junge, Carl F. W.
Kedzie, John H.
Keene, William B.
Kent, Sidney A.
Kirkwood, William,
Kilian, Adam,
Larrabee, Charles R.
Leiter, Levi Z.
Loomis, Horatio G.
Lyon, John B.
McHenry, William E.
McGeoch, Peter,
McVicker, James H.
Mair, Charles A.
Meeker, Arthur B.
Miller, A. H.
Parker, Charles W.
Parmelee, Frank,
Parsons, James C.
Pearsons, Daniel K.
Peck, Ferdinand W.
Peironnet, James S.
Pardridge, Charles W.
Pardridge, Edwin,
Phelps, George W.

Powers, Heman G.
Reed, Charles H.
Rew, Henry C.
Rice, William H.
Robbins, William,
Roche, Owen H.
Rutter, Joseph O.
Safford, Ph. D., Prof. Truman H.
Seipp, William C.
Seymour, J. M.
Sidway, Leverett B.
Shufeldt, Henry H.
Smith, Marcellus B.
Spalding, Jesse,
Spruance, Harmon,
Stearns, Marcus C.
Stokes, Charles J.
Taylor, Charles H.
Thompson, Daniel,
Tuttle, Frederick,
Turner, William H.
Van Etta, James
Van Osdel, Sr., John M.
Van Osdel, Jr., John M.
Wordsworth, Phillip,
Waite, Charles C.
Waite, William H.
Walsh, John R.
Watson, George,
Wheeler, Hiram,
White, Horace,
Wilkinson, John,
Yoe, Peter L.

BUREAU OF METROLOGY AND THERMOMETRY.

Instruction in the theory and practice of Metrology will be given to such students as desire it, and are in the opinion of the Director qualified to profit thereby. For this purpose a large horizontal comparator, mounted in a suitable comparing room, and provided with all the necessary attachments, has been manufactured especially for this Bureau, under the direction of Prof. Wm. A. Rogers, of Colby University. This instrument is as nearly perfect as art can make it, its rays having no appreciable vertical curvature; and their horizontal curvature having a radius of 80 miles. A dividing engine and the necessary standards of length are also included in the apparatus in use in this Bureau.

For the study of the subject of Thermometry, this Bureau will be provided with all necessary appliances, including, besides the apparatus above described, cathetometers, boiling or freezing point apparatus, standard barometers, thermometers, etc.

The work of this Bureau will consist principally of the ruling and investigation of standards of length, micrometers, etc., and

the investigation and comparison of thermometers, etc. The verification of standards of length and of thermometers will also be undertaken for persons desiring the same.

Correspondence upon this subject should be addressed to the Director,

PROFESSOR MARSHALL D. EWELL, F. R., M. S.,
97 Clark Street,
Chicago, Ill.

CHEMISTRY.

For students in the Scientific course, Chemistry is required through the Sophomore year and elective through the Junior. For others it is wholly elective. The time requirement is eight hours per week, six of which are given to laboratory work. The first course consists of experiments performed by the student himself, under the personal supervision of the instructor, and designed to illustrate the fundamental principles of the science. These are largely of the nature of quantitative problems involving the use of the balance almost from the start. The subject matter thus brought before the student is discussed in class exercise, and supplemented by lectures and additional experiments by the instructor. Full and systematic notes are made by the student, both of his own experiments and of the lectures. From time to time secondary topics, bearing upon the main subject, are assigned to individuals, with references to some standard work from which information is obtained for a brief essay that is read before the class.

This work covers two terms. The third term offers the opportunity for an introduction to the general principles of Qualitative Analysis. To those who elect to pursue the subject further, may be offered a systematic course in Qualitative and Quantitative Analysis or Organic Chemistry, as circumstances may determine.

In order to elect Chemistry for other than the first course, students must satisfy the instructor of their ability to undertake the work of the class at that stage advantageously to themselves.

THE MUSEUM.

The Museum contains about thirty thousand specimens.

The Botanical Section contains "The Henry H. Babcock Herbarium," in which are more than ten thousand well mounted and carefully labeled species. The plants in this collection are from every continent, and some of the orders are very complete.

This section contains also a general University Herbarium, consisting of about five thousand species of plants, systematically arranged, and a large collection of fruits, seeds, and woods.

The Zoological Section contains more than twelve thousand specimens. It comprises large collections of mammals, birds, reptiles, fishes, insects, echinoderms, and corals.

Every important group, from the zoophytes to the highest mammals, is represented in this section. The most noticeable specimens are the Hauser Elephant, the Ward Whale, the Rocky Mountain Goat, and the Irish Elk. The Hauser Elephant was shot at the south base of the Himalaya Mountains, April 7, 1865. When dead, the animal measured eleven feet and two inches from the bottom of his foot to the top of his shoulder. The skeleton is the largest elephant skeleton in the country.

The skeleton of the whale is forty feet long and is excellently prepared and well mounted.

The Rocky Mountain Goat is a perfect skin and very handsomely mounted. It is the finest specimen of this rare animal that ever came to the hands of a taxidermist in Chicago.

The head and horns of the Irish Elk are perfect. The sweep of the horns measures eleven feet and nine inches. This magnificent fossil was exhumed from beneath a peat bog, fourteen miles from the city of Limerick, Ireland.

The Conchological Collection contains more than eight thousand specimens. These are all labeled by good authorities, and systematically arranged.

The Section of Mineralogy, Lithology, and Geology contains: (1) a collection of minerals, mostly American; (2) a lithological

collection from Krantz of Bonn—also typical American rocks ; (3) a collection of the rocks and fossils of Illinois ; (4) fossil crustaceans, mollusks, crinoids, and corals from various countries, arranged zoologically ; (5) fossil plants, mostly from the carboniferous group of Illinois.

The Section of Anthropology is devoted to specimens illustrating the natural history of man.

Chicago Academy of Sciences. The extensive collections of the Chicago Academy of Sciences are, by special permission, readily accessible to all students of the University.

BIOLOGICAL LABORATORY.

The Biological Laboratory contains ten compound microscopes and eleven dissecting microscopes. With these microscopes there is a very good set of adjunct apparatus, including stage and eye-pieces, micrometers, turn tables, re-agents for micro-chemistry, stain ing fluids and material, and all conveniences for a thorough course of laboratory work. The Laboratory also possesses a reference Library in which are the most recent books on biological subjects. The course of instruction is, in general, the same as that in the best laboratories of the kind in the country.

Dr. Ewell gives a special course on the use of the microscope and micrometry, which extends through the year.

THE LIBRARY.

The University Library contains more than twenty-six thousand volumes, besides eight thousand unbound pamphlets.

It is divided into two sections—the General Library and the Greenleaf Library.

The General Library, numbering about thirteen thousand volumes, is designed to supply books appropriate to the several departments of study in the University, and also to furnish students with works for general reading and reference.

The Greenleaf Library, the gift of the late Luther L. Greenleaf, Esq., contains about thirteen thousand volumes, beside a large and valuable collection of unbound discussions and monographs, chiefly publications of foreign universities and learned societies.

The Greenleaf Library is unusually complete in the department of Greek and Latin Literature. Every author is represented by the best editions from the earliest date. In the subjects, also, of Archæology, Criticism, and History the collection is correspondingly full, so that in the special field of Classical Philology it ranks with the best in America. In modern literature, it is well supplied with standard works in German, French, Spanish, and Italian. There is also a valuable selection of books illustrating the history and some of the best productions of the Fine Arts.

The Orrington Lunt Library Fund, the gift of the gentleman whose name it bears, yields an income for the purchase of books.

There is a reading room in connection with the Library, supplied with a good collection of reviews and other periodicals. The Library is open daily for five hours. Every student is entitled to its privileges, subject to special rules, on the payment each term of the regular University fees.

LITERARY SOCIETIES.

There are three Literary Societies in the Academical Department of the University, viz: the "Ossoli," for young ladies; the "Hinman," and the "Adelphic," for young men. In the Preparatory School there are also three, viz: the "Eugensia," for young ladies; the "Philomathean," and the "Euphronian," for young men. All students in these departments are eligible to membership in the respective societies, and most of them avail themselves of the advantages thus offered. Five of these societies have commodious and well furnished halls; the Eugensia and Ossoli, through the courtesy of the latter, make use of the same hall in the Woman's College.

GYMNASIUM.

A large and well appointed Gymnasium, under the care of a competent Director, stands on the College grounds. Students are classed according to strength and proficiency in gymnastic exercises, and receive class instruction twice a week. The gymnasium is open for voluntary exercises, and the Director is in attendance to give general oversight from 8 A. M. to 6 P. M. each day. Special hours are reserved for the use of lady students, who, as well as the young men, are given class and individual instruction.

GOVERNMENT.

The faculty require good conduct and faithful work. They rely upon the honor and moral sense of the students to secure these ends. If in any case these fail, the means are not wanting to correct the evil.

The government of the University recognizes the fact that students are subject to State and municipal laws.

RELIGIOUS EXERCISES.

All students are required to be present at devotional exercises once each day, and to attend public worship on the Sabbath.

Social religious meetings are held every week which students are invited to attend.

A room in University Hall has been set apart for the use of the "Students' Christian Association."

PRIZES.

1. Five prizes of ten dollars each, the gift of Mrs. William Deering, will be awarded to members of the Senior class who shall excel in English Composition. The successful candidates for these prizes will be admitted to contest for the Kirk Prize in oratory. The essays must be limited to 2,000 words.

2. The KIRK PRIZE of one hundred dollars, the gift of Mrs. James S. Kirk, will be awarded to that member of the Senior class who shall write and pronounce an English oration in the best manner. The oration must not exceed 2,000 words.

3. The GAGE PRIZES of twenty-five and fifteen dollars, respectively, the gift of L. J. Gage, Esq., will be awarded to those members of the Junior or Sophomore class who shall excel in debate. Each disputant will be allowed 1,500 words.

4. The NORTON PRIZES of twenty-five and fifteen dollars, respectively, the gift of L. D. Norton, Esq., will be given to those members of the Junior or Sophomore class who shall excel in declamation.

5. A Gold Medal, the gift of Dr. J. B. Chess, of San Antonio, Texas, will be given to that young lady who shall excel in deportment and faithful study.

6. The ADAMS PRIZE of twenty-five dollars, the gift of Isaac E. Adams, Esq., will be given to that member of the Hinman Society who shall write and read the best English essay. The essays must be confined to 1,500 words.

7. The ADELPHIC PRIZES of twenty-five and fifteen dollars, respectively, will be given to those members of the Adelphic Society who shall write and pronounce the best English orations. Limit, 1,500 words.

8. The FARWELL PRIZE of fifty dollars, the gift of Mrs. Simeon Farwell, will be given to that member of the Ossoli Society who shall write and read the best English essay. Limit, 2,000 words.

9. The UNIVERSITY PRIZE, securing free tuition for four years, will be given to that graduate of any High School in Cook county, Ill., who shall pass the best examination in the studies preparatory to college. It will be held in Evanston in connection with the September examinations for admission to the College of Liberal Arts.

10. POLITICAL ECONOMY PRIZE. A prize of twenty-five dollars will be given to that member of the class in Political Economy who

shall write the best thesis upon some economic subject that may be assigned.

11. Botany Prize. A silver cup will be awarded to that member of the class in Botany who shall make the best Herbarium during the Spring Term.

12. Gymnasium Prize. A prize of twenty-five dollars, the gift of the Dean of the Woman's College, will be given to that lady student who shall make the best record for attendance and proficiency at the Gymnasium.

Only students in the regular courses are permitted to contest for any prize.

For the dates of these exercises, see the General Calendar. Work not presented punctually is excluded from competition.

PARKHURST SCHOLARSHIP.

The Parkhurst scholarship, yielding annually the interest on one thousand dollars, has been founded by Rev. M. M. Parkhurst, D. D., for the benefit of meritorious lady students. In awarding the scholarship preference will be given to those needing assistance. The nomination will be made by the Dean of the Woman's College.

DEGREES.

The degree of Bachelor of Arts is conferred on those who complete the Classical course of study.

The degree of Bachelor of Philosophy is conferred on those who complete the Philosophical course of study.

The degree of Bachelor of Science is conferred on those who complete the Scientific course.

The degree of Bachelor of Literature is conferred on those who complete the course in Modern Literature.

The degree of Master of Arts, Master of Philosophy, Master of Science, or Master of Literature, will be conferred on the corresponding Bachelors of three years' standing who have sustained a good character, and who furnish satisfactory proof of hav-

ing pursued professional or other advanced studies. Application should in all cases be made to the President before Commencment, accompanied with a fee of five dollars.

After the year 1890, the Master's degree will not be conferred in course, but upon examination.

The degree of BACHELOR OF LAW is conferred on those who complete the course prescribed by the College of Law.

The degree of DOCTOR OF MEDICINE is conferred on those who complete the course prescribed by the College of Medicine.

The degree of BACHELOR OF DIVINITY is conferred by the Garrett Biblical Institute on Bachelors of Arts who complete the course prescribed in that institution.

SITE, GROUNDS, AND BUILDINGS.

Evanston, the seat of the University, is twelve miles from Chicago, on the Milwaukee Division of the Chicago & Northwestern Railway. It is also reached by the Chicago, Milwaukee & St. Paul Railway. Both roads run numerous daily trains. The village contains about eight thousand inhabitants ; South Evanston, part of the same community, two thousand.

The town is unusually free from immoral influences. THE VENDING OF INTOXICATING LIQUORS WITHIN FOUR MILES OF THE UNIVERSITY IS PROHIBITED BY ACT OF THE LEGISLATURE IN THE CHARTER OF THE INSTITUTION. The village is near enough to the city of Chicago to secure many of the advantages without incurring the moral dangers of city life. There are churches of all the leading Christian denominations. The intelligence and sobriety of the community and the excellent social privileges offered materially aid the University in its work of education.

The University grounds have an area of about thirty acres on the shore of Lake Michigan, and are shaded by a grove of native oaks. On these grounds are the following buildings :

University Hall, an imposing edifice of stone, which contains a chapel, library, museum, and recitation rooms.

The Hall of Science, costing $45,000, recently erected through the generosity of a friend of the Institution. It is substantially built of stone and pressed brick, and has dimensions of 130 feet by 60, with two wings, each 54 feet by 38. It has the latest improvements and facilities for instruction in the departments of Physics and Chemistry.

The Preparatory Building, for the exclusive use of the Preparatory School.

The Gymnasium, concerning which particulars have already been given.

These are all conveniently near to each other and to the buildings of the Garrett Biblical Institute, Heck Hall and Memorial Hall. The buildings of the professional schools and of the Woman's College are elsewhere spoken of.

Woman's College.

COMMITTEE OF OVERSIGHT.

JOSEPH CUMMINGS, D. D., LL. D., PRESIDENT.
RENA A. MICHAELS, Ph. D., DEAN.
HARRIET A. KIMBALL, Ph. M.
ANNIE W. PATERSON, MATRON.

GENERAL STATEMENT.

The College of Liberal Arts extends its privileges to young ladies on substantially the same terms as to young men.

This policy, adopted by the University in the year 1869, has been approved by the test of experience.

WOMAN'S COLLEGE.

The Woman's College is not a separate department of the University; it is designed to be simply a pleasant home for the young ladies, while they are pursuing their studies in the various departments of the University.

For recitations, lady students, according to their advancement, meet with the regular classes at University Hall, or at the Preparatory Building.

All young women coming from abroad to receive instruction must board in the Woman's College Building, or at the College Cottage, unless permitted by the Faculty to board elsewhere. The same rules of conduct apply to them wherever they may board.

The immediate oversight of the Woman's College is committed to the Dean, aided by assistants, and under the ultimate direction of the Faculty.

The boarding department and general domestic management are under the charge of the Matron.

COMFORT AND HEALTH.

No effort is spared to make the College home comfortable and attractive. The health of the students is carefully guarded by approved regulations as to hours and personal regimen. The building is supplied with hot and cold water, and strict attention is given to its sanitary oversight.

RELIGIOUS INFLUENCE.

The spirit of the College is not denominational, but it is distinctly Christian. Devotional exercises are attended daily in the chapel. There are also social religious meetings, conducted by the students themselves, or under guidance of a member of the Faculty.

BUILDING.

The Woman's College building is pleasantly situated within grounds devoted to its exclusive use, distant about five minutes' walk from University Hall. It is a large and elegant building, constructed especially with a view to comfort and convenience. The building contains a chapel and other public rooms for the special service of the College; but it is chiefly devoted to private apartments for students.

Many of the rooms are in suites, consisting of study-room, sleeping room, and closet. They are of good size, well lighted and ventilated, and are in an unnsual degree cheerful and attractive.

The rooms are provided with carpet and heavy furniture. Each occupant supplies herself with bed linen and coverings, pillows, and towels.

The building is provided with fire escapes.

DIRECTIONS.

Each student must bring her own napkins and napkin-ring. She should also be supplied with an umbrella, water-proof, thick walking-boots, and over-shoes.

All wearing apparel should be distinctly marked.

It is particularly desired that parents should not encourage students in extravagance in dress.

Students from a distance should be permitted to go home only in vacations.

COLLEGE COTTAGE.

For those young ladies who cannot meet the expenses of the College, provision is made at the College Cottage. An association of ladies, whose duty it is to canvass the claims of all applicants for admission, and to have a friendly supervision over them while there, has the Cottage in charge. It is a convenient and well furnished home near the College, and affords accommodations for about thirty-five students.

The ordinary work at the Cottage is done by the young ladies under the direction of a competent matron. The amount required of each does not usually exceed one hour a day, but everyone is expected to do what is needful to keep the house in good order.

The cost of board is $2.75 per week. This amount covers all incidentals—a seat at the table, furnished room, fuel, lights, and the washing of one dozen plain pieces (each young lady does her own ironing). One half of this amount must be paid at the beginning, and the remainder at the middle of each term. Board is charged for the whole term, except in the case of those who are residents of the Cottage three weeks less than the entire term. Such are charged $3.00 per week for the time they are there. In case of absence on account of sickness, proper deduction is made. Young ladies entertaining friends will pay for their board while at the Cottage. Each lady will provide her own bed linen, blankets, pillows, napkins, towels, knife, fork, spoon, and toilet soap.

For further information, address Mrs. J. A. Pearsons, President of the Association.

TEACHERS.

Superintendents of schools and others desiring young women as teachers for seminaries, academies, and other schools of high grade, are invited to apply to the Dean of the Woman's College.

EXPENSES.

For regular expenses in Woman's College see "Expenses."

MUSIC AND ART.

To accommodate those who wish to give special attention to music and art, provision is made for the election of those branches in the Course of Modern Literature.

Department of Art.

CATHARINE BEAL, B. P., - - - DIRECTOR.

STUDENTS.

Bryant, Alice	Bristol, Wis
Bullis, Emma	Decorah, Iowa
Call, Bertha	Algona, Iowa.
Dutton, Cora L	Chicago.
Evans, Anna	Denver, Col.
Garnsey, Maud	Evanston.
Hindman, Grace	Britton, D. T.
Holderman, Laura	Emporia, Kas.
Johnson, Emma Irene	Chicago.
Johnston, Anna	Evanston.
Leininger, Nettie	Sheldon, Iowa.
Mercer, Jeanette	Wausau, Wis
Morse, May	Evanston.
Neligh, John P. S	West Point, Neb.
Sanborn, Lizzie	Cherry Valley.
Sargent, Anna	Evanston.
Shammo, Carrie May	Muscatine, Iowa.
Shute, Bertha M	Evanston.
Sumner, Mary E	Schuyler, Neb.
Walker, Mary E	Rochester, Ind.
Ward, May Belle	Wilmette.

Students in College of Liberal Arts—Ladies, 26; Gentlemen, 27.
Students in Preparatory School—Ladies, 23; Gentlemen, 20.

This Department has for its object the cultivation and promotion of the Fine Arts, through practice and criticism. The aim is:

1. To provide thorough technical instruction in the Arts of Painting, Drawing, Modeling, and Industrial Designing.

2. To familiarize the student with the various branches of learning pertaining to the History, Theory, and Practice of Art.

The course of instruction in Painting and Drawing, covering three years, is arranged as follows:

First Year.—*Drawing*—from objects and from the antique. *Perspective*—linear perspective and modeling. *Painting*—technical practice; studies from casts and still-life. *Designing*—industrial designing, one hour per week. *Lectures*—the elements of form; principles and means of art.

Second Year.—*Drawing*—from the casts; from the living model. *Anatomy. Painting*—studies from still-life and nature. *Lectures*—on color, chiaroscuro, and composition.

Third Year.—*Painting*—technical practice; studies from the living model. *Composition*—studies from still-life; design. *Lectures*—on the history, theory, and practice of art.

In order to complete the course in the department, students are required to take, in addition, one study each term at the College of Liberal Arts, or the Preparatory School. Elections may be made from the following subjects: German, French, History, Literature, Biology, Geology, Botany; the branches of study most intimately related to the Fine Arts, without a knowledge of which success in the higher domains of Art is impossible.

The studio instruction is based upon the study of the human form, and effort is made to lead pupils to pursue the study of Art for its own sake and for mental culture.

FREE-HAND DRAWING.

Free-hand drawing is made a specialty, since it furnishes the only basis for accuracy in observing Nature and Art, and secures freedom and precision in delineating and executing designs.

Drawing from objects, from nature, from memory, and original designing are introduced in such variety and extent as will most benefit the students.

While instruction is given to all in the use of the lead-pencil, the pen, charcoal, crayon, India-ink, and sepia, the students are left largely to their own tastes in the selection of the chief instrument, and the manner of executing their own drawing.

ARCHITECTURAL DRAFTING.

Under this general term is included instruction in the use of drafting instruments; the drawing of plans, elevations, sections, ornaments, details, and working drawings. This work will be introduced, as may be found desirable with particular students and classes.

PAINTING.

As by far the larger number of modern painters devote themselves chiefly to painting in oil colors, more attention is paid to Oil Painting than to Water Color Painting. Such students, however, as may prefer it, may devote the whole or any part of their time to the study of water colors, instead of oil colors. In Painting, as in Drawing, painting from the living model, still-life, and landscape painting are made of special importance. During the spring term, out-door sketching classes, under the immediate care of the Director, are organized, and as much time is given to the work as the weather will permit.

PERSPECTIVE.

During the fall term, lectures in linear perspective are given once a week. Thus, precision of form is taught in connection with the greater liberty of motion acquired in free-hand drawing. Students will be required to work out the problems given, and submit them for examination at the next meeting of the class.

MODELING.

Instruction is given in modeling in clay, in making moulds, and in making casts in plaster. Prominence is given to modeling as a most important means of cultivating a feeling for form, and to a certain extent work of this sort may be substituted for free-hand drawing.

PHOTOGRAPHY.

As a valuable aid to the painter, photography may be included in the studies of the course in Painting. Instruction is given at the studio of the instructor having charge of this department.

STUDIOS.

The Studios are furnished with a good collection of casts of antique statues, many beautiful designs in architectural ornamentation, and with other necessary appliances for the various kinds of work. The rooms are in the Woman's College building and are well lighted.

LIBRARY.

The valuable collection of art books and folios in the University Library, illustrating some of the best productions of the Fine Arts, furnishes opportunity for studying the history of the arts.

SPECIAL STUDENTS.

Students who wish to enter the Department of Art, and who do not care to take a full course, may enter at any time and pursue such branches of Drawing or Painting as they may desire and their advancement will allow.

EXHIBITION.

An annual exhibition of the work done by the students during the year will be held at the close of each spring term.

All students will be required to place on exhibition at that time such parts of their work as the Director may select.

EXPENSES.

Tuition for the fall term of twelve weeks, five lessons per week, payable in advance, $30.00 ; three lessons per week, $25.00 ; two lessons per week, $18.00.

Tuition for the winter and spring terms, per term of ten weeks, payable in advance, five lessons per week, $25.00 ; three lessons per week, $20.00; two lessons per week, $15.00. These rates apply to any of the branches of study named in the above course, and a student may divide the time, taking several in one term, without extra charge; but when classes are formed for lessons in Painting on China, Tapestry Painting, Crayoning Portraits, Wood Carving, the expenses will be $1.00 per lesson.

TERMS.

The fall term of the Department of Art will begin the Monday after the commencement of the College term, and will continue twelve weeks. The winter and spring terms will begin the Monday after the commencement of the College term and will each continue ten weeks. See Calendar.

BOARD.

For price of board, see "Expenses."

Conservatory of Music.

FACULTY.

OREN E. LOCKE, DIRECTOR.
JAMES GILL.
JOSEPH SINGER.
W. WARREN GRAVES.
FRED L. LAWRENCE.
C. MONTGOMERY HUTCHINGS.
ROBERT L. CUMNOCK, A. M.
CHARLES SUMNER COOK, B. S.
MRS. C. A. PHELPS.

STUDENTS.

CONSERVATORY OF MUSIC, 1887-88.

Aikin, Alice R. ..... Evanston.
Alban, Edith L. ..... Wausau, Wis.
Alling, Hattie ..... Evanston.
Baker, Edith M. ..... Evanston.
Banta, Beula M. ..... Chenoa.
Barnes, Anna P. ..... Washburn.
Beggs, Addie E. ..... Evanston.
Belden, Anna M. ..... Evanston.
Blakemore, Mrs. F. P. ..... Evanston.
Blodgett, Frank H. ..... Beloit, Wis.
Bowdish, Charles ..... Evanston.
Boys, Minnie H. ..... Washburn.
Branch, Ellen ..... Evanston.
Brill, Myrtle L. ..... Rockford.
Bryant, Alice M. ..... Kenosha, Wis.
Budlong, Laura ..... Bowmanville.
Burgess, Louise M. ..... Bristol, Wis.
Butler, Annette ..... Evanston.
Butler, Louise ..... Evanston.
Butters, Ella A. ..... Ludington, Mich.
Buxton, Mae L. ..... Oscaloosa, Iowa.

Calkins, Alma B.....Evanston
Calkins, Harvey.....Evanston.
Carlisle, Edna A.....St. Charles.
Carter, Mrs. A. D.....Evanston.
Chapin, Bessie.....Evanston.
Chapin, Fred S.....Evanston.
Chapin, Metta.....Evanston.
Church, Minnie E.....Walworth, Wis.
Clancy, Judson V.....Newburgh, Ont.
Clark, Fannie.....Princeton.
Clifford, Carrie.....Evanston.
Coffey, Celia M.....Evanston.
Coleman, Fleda J.....Evanston.
Copeland, Emma J.....Rogers Park.
Coyle, Maria.....Evanston.
Cragin, Helen L.....Evanston.
Crandon, Anna L.....Evanston.
Crowell, Grace E.....Blair, Neb.
Dart, Sadie S.....Evanston.
Davis, Edgar E.....Grand River, Iowa.
Deeming, May L.....Lockport.
Delamater, Frank C.....Evanston.
De La Mater, Orra B.....Evanston.
Delamater, Mrs. Rosa H.....Evanston.
Denver, Mary.....Evanston.
Duffell, Howard P.....Evanston.
Duffell, Willie E.....Evanston.
Dunoon, Anna G.....Evanston.
Edinger, Mabel G.....Evanston.
Edwards, Elizabeth B.....Evanston.
Elgin, Gertrude E.....Evanston.
Erickson, Annie R.....Evanston.
Fenton, Jennie L.....Beloit, Wis.
Fisher, Hattie L.....Menasha, Wis.
Foster, Sara M.....Milwaukee, Wis.
Freeman, Maude.....Wilmette.
Gardner, Mrs. Lestina.....Evanston.
Gifford, Mrs. W. E.....Evanston.
Girou, Jennie.....Black River Falls, Wis.
Goldsoll, Josephine.....Denison, Texas.
Grant, Mrs. Effie.....Marcellus, Mich.
Greene, Alice T.....Waynetown, Ind.
Gregg, Bessie.....Evanston.
Gregg, Louise.....Evanston.
Groves, John E.....Cherokee, Iowa.
Haagensen, Della.....Evanston.
Haagensen, Edward C.....Evanston.

Hall, Della M.....Triumph.
Hall, Jennie.....Hickory.
Hammond, Mrs. E. C.....Wilmette.
Hammond, Lizzie E.....Hammond, Ind.
Hancock, John T.....Salem, N. J.
Hanson, Mary A.....Chicago.
Harding, Rachel H.....Chicago.
Harmon, Mrs. Emma.....Evanston.
Harmon, Mrs. Mary C.....Evanston.
Harriott, Lena.....Viola.
Hastings, Hattie L.....Evanston.
Hewson, Ella B.....Kansas City, Mo.
Hibbard, Kate.....Evanston.
Hill, John.....Evanston.
Hindman, Grace.....Brittan, Dak.
Hinkley, Jennie W.....Indianapolis, Ind.
Hitt, Isaac R., Jr.....Evanston.
Hoag, Ernest.....Evanston.
Hobbs, Rachael E.....Evanston.
Holbruner, Clem A.....Logansport, Ind.
Holgate, Carrie.....Wyoming.
Hurford, Mrs. Jennie.....Glencoe.
Huppers, Lulu E.....Beardstown.
James, Nellie A.....Waukegan.
Jenks, Pearl A.....Evanston.
Johnson, Alice M.....Chicago.
Johnson, Anna.....Athens.
Johnson, Matilda S.....Evanston.
Jones, Hugh.....Evanston
Jones, Sadie.....Cherokee, Iowa.
Judson, Harry B.....Evanston.
Jury, Belle.....Low Point.
Keeney, Hattie A.....Evanston.
Keeney, Clara W.....Evanston.
Kendall, A. Maude.....Kansas City, Mo.
Kennedy, Lina.....Hinsdale.
Kimberlin, Myrtle B.....Kansas City, Mo.
Kinney, Mrs. H. C.....Evanston.
Knapp, Grace C.....Sycamore.
Knecht, Ella.....Deerfield,
Knox, Grace E.....Wausau, Wis.
Knox, Mary R.....Topeka, Kan.
Lancaster, Florence J.....Walnut.
Lang, Mrs. Cornelia V.....Evanston.
Lang, Mrs. David.....Evanston.
Langstaff, Margaret D.....Lexington.
Larash, Maude L.....Peoria.

Latham, Fannie L.....Wilmette.
Lawrence, Fred. Locke.....Springfield, Vt.
Lawrence, Mabel.....Evanston.
Leasure, Jennie.....Columbus Grove, Ohio.
Leininger, Nettie M.....Sheldon, Iowa.
Linebarger, Chas. E.....Evanston.
Lowen, Emma A.....Evanston.
Ludington, Hattie M.....Farmer City.
Ludlow, Theresa.....Paxton.
Lukey, William.....Evanston.
Marsh, Grace E.....Decorah, Iowa.
Mason, Katie L.....Sterling.
McKinney, Florence F.....Brooklyn, N. Y.
McMichael, Bertie.....Milwaukee, Wis.
McMillen, John E.....Logansport, Ind.
McCarthy, Mary Louise.....Evanston.
McCallum, Lillie E.....Evanston.
McLean, John R.....Evanston.
McNeel, Jessie E.....Fond du Lac, Wis.
Middlekauff, Oscar.....Rockford.
Minick, Pearl A.....Brownville, Neb.
Morrill, Matson A.....Bozeman, M. T.
Mulvane, Marguerite M.....Topeka, Kan.
Munson, Minnie H.....Evanston.
Nelson, Jacob.....Chicago.
Nickle, Laverne.....Ringwood.
Nisbet, Robert K.....Evansville, Ind.
Northup, Mamie P.....Kansas City, Mo.
Odgers, Clara P.....Evanston.
Olmsted, Cora M.....Genoa.
Oneal, Birdie.....Clarinda, Iowa.
Orchard, Isa M.....Evanston.
Osborne, Julia.....Evanston.
Panushka, Mamie.....Wilmette.
Parker, John D.....Evanston.
Patten, Gertrude.....Charles City, Iowa.
Patterson, Emma E.....Fox River, Wis.
Pearsons, Harry P.....Evanston.
Perkins, Minnie S.....Chicago.
Perley. Maude H.....Emporia, Kan.
Perry, Winnie C.....Burr Oak, Iowa.
Pocklington, Jessie B.....Evanston.
Phelps, Mrs. Olive.....Evanston.
Prescott, Lillian B.....Marinette, Wis.
Randall, Haydn.....Evanston.
Reddish, Mary B.....Memphis, Mo.
Reed, Helen G.....Cairo.

Reid, Mrs. Anna A. ..... Evanston.
Reid, Edith A ..... Hampshire.
Richardson, Mrs. Geo. O ..... Evanston.
Rollins, Mrs. W ..... Evanston.
Ross, Laura ..... Walnut.
Sackett, George L ..... Alameda, Cal.
Sanborn, Jennie M ..... Cherry Valley.
Satterfield, Mary G ..... Wauconda.
Savage, Nettie A ..... Wilmette.
Scarrow, Mrs. D. H ..... Evanston.
Seager, Lizzie M ..... Manteno.
Shammo, Carrie M ..... Muscatine, Iowa.
Sheldon, Lucy D ..... Clifton.
Sheldon, Carrie M ..... Clifton.
Shellabarger, Clara ..... Topeka, Kan.
Sheppard, R. Loring ..... Evanston.
Shinn, Byron ..... Springdale, Iowa.
Shurtleff, Lida A ..... Sycamore.
Siller, Julia ..... Evanston.
Simmons, Ida M ..... Kansas City, Mo.
Singleton, Mary K ..... Evanston.
Sittig, Jennie R ..... Chicago.
Smalley, Lottie T ..... Sedalia, Mo.
Smith, Mrs. Mary P ..... Evanston
Smythe, Genevieve, L ..... Evanston.
Sohl, Alice M ..... Hammond, Ind.
Staver, Ida T ..... Portland, Oregon.
Stevens, Belle ..... Sharon, Wis.
Stone, Minnie ..... Hebron.
Swearinger, Gertrude ..... Austin, Tex.
Taylor, Mrs. G. H ..... Evanston.
Terry, Mrs. Clara L ..... Evanston.
Thompson, Emma ..... Evanston.
Thompson, Hattie A ..... Chicago.
Thompson, Stella ..... Evanston.
Thoms, Craigie Sharp ..... Elgin.
Tiel, Maude E ..... Cherokee, Iowa.
Todd, Lottie J ..... Attica, Ind.
Towle, Frances ..... Evanston.
Towle, May ..... Evanston.
Townsend, Ada ..... Evanston.
Turner, Julia ..... Evanston.
Twiggs, George S ..... Evanston.
Van Brunt, Fred ..... Evanston.
Walker, Alice M ..... Janesville, Wis.
Walker, Mary E ..... Rochester, Ind.
Watson, Lura H ..... Algona, Iowa.

Waugh, Katharine	Evanston.
Weld, Merry M.	Elgin.
Weller, Elma E.	Salem, Oregon.
Wheeler, Dora.	Evanston.
Whitmore, Cora C.	Sycamore.
Wilcox, Hattie S.	St. Charles.
Wilde, Niva T.	Ripon, Wis.
Williams, Lizzie C.	Sterling.
Williamson, Jennie M.	Palatine.
Wilson, Mrs. Ellen.	Evanston.
Wilson, Mamie T.	Blaine, Neb.
Woods, Mrs. C. C.	Evanston.
Wood, Ella May	Denver, Col.
Wright, Charles B.	Woodstock.

GENERAL STATEMENT.

The Conservatory of Music affords facilities for a thorough and symmetrical education in the theory and practice of Music. The value of Music as an element of culture depends very largely upon the other elements of culture, literary and scientific, acquired with it. It is therefore advised that pupils in Music pursue at the same time some other study or studies in one of the departments of the University. An exclusively musical education will, however, be given to those who desire it; and instruction may be taken for a longer or shorter time. Special opportunities will be afforded to those who desire to fit themselves for the profession, either as artists or teachers.

METHODS OF INSTRUCTION.

Instruction will be given in classes and individually. The classes formed in Piano, Organ, and other instrumental music, and in Vocal Culture, are limited to three pupils each. Classes thus limited in size, while they give the advantage of emulation, and of greater interest and enthusiasm among the students so associated than is usual where private lessons only are given, do not, by overcrowding, preclude the teacher from an opportunity to study the special wants of each pupil, and to provide special expedients to meet them.

COURSES OF STUDY.

The Conservatory offers four distinct courses of study:

I. Course for Pianists.
II. Course for Vocalists.
III. Course for Organists.
IV. Course for Performers on Orchestral Instruments.

The full course of study in each of these departments occupies four years; but a student may enter upon any part of the course, for the pursuit of which he is found, on examination, to be qualified.

PIANO-FORTE.

In this department the course will include the following topics:

1. Notation, including all peculiarities in writing, phrasing, fingering, abbreviations, etc., of ancient and modern works for the Piano.
2. Time, including a Systematic Analysis of all Rhythmic forms.
3. Technical Studies; Plaidy's Technical Studies being the standard in this branch.
4. Reading of Vocal Score.
5. Reading at Sight.
6. Study of Tone, as illustrated in the Playing of Songs without words, and in the practice of Phrasing.
7. Accompaniment of Instrumental and Vocal Performance.
8. Concerted Performance of Duets, Trios, Quartets, etc., for various Instruments with Piano.

After the first rudiments have been mastered, for which purpose the first part of the Piano-forte method of Lebert and Stark is used, the following studies are pursued:

Plaidy's Technical Studies.
Duvernoy's Op. 120.
Loeschhorn's Op. 66.
Schmitt's Op. 16.
Czerny's Six Exercises in Octaves, Op. 553.
Heller's Op. 45 and 46.
Czerny's Daily Exercises; also his collection of studies entitled the "Method of Legato and Staccato."

Cramer's 50 Etudes (Von Bulow's Edition).
Kullak's Method of Octaves.
Bach's two and three part inventions.
Clementi's Gradus ad Parnassum (Tausig Edition).
Moschelle's Op. 70.
Bach's well-tempered Clavichord.
Harberbier's Etudes Poesies.
Chopin's Op. 10 and 25.
Rubinstein; Selected Etudes and Preludes.

The above *studies* are not given entire, but such selections are made as will meet the individual needs of each pupil.

The æsthetic development will be made to keep pace with the above by the study of works of the best composers, including Sonatas, Salon-pieces, Trios (with stringed instruments), Concertos with Orchestral accompaniment, etc.

CULTIVATION OF THE VOICE.

In the department of Vocal Culture, instruction will be given in regard to the anatomy of the vocal organs, and other parts brought into requisition in singing; in the use of the breath, and the condition of the parts necessary to produce good tone; in the fundamental principles of utterance, as applied to singing or speaking; in reading music, intonation, execution of trills and running past sages, and in musical expression.

The following is an outline of the course of study in this department:

Vocal Physiology.
The Scales and Intervals.
Metcalf's Tune, Time, and Tone Formation Exercises.
Bonaldi's Six Studies of Vocalization.
Concone's Vocal Studies, Op. 9, Books 1, 2 and 3.
Vaccai's Practical Method of Italian Singing.
Concane's 25 Lessons, Op. 10, Melodic Vocalization.
English Glees.
English, German, and Italian Songs.
Recitatives, Arias from Operas, and Oratorios.
Church Music.
Chorus Singing.

ELEMENTARY INSTRUCTION, SINGING AT SIGHT, ORATORIO.

Too little attention has heretofore been paid to elementary singing. To such an extent has this department been neglected that it is very rare to find a person who can sing at sight anything beyond the simplest melodies; and yet, without a thorough practical knowledge of the elementary principles of the art, all after progress must be tedious and unsatisfactory. In order to encourage a taste for vocal culture a class will be formed each term for elementary instruction which will be *free to all students* in the *Collegiate* and *Preparatory Departments* of the *University*. In this class will be thoroughly taught the elementary principles of music, and the art of singing at sight; after which the practice of solfeggios and chorus work will be taken up.

It is hoped that by this means a great interest may be awakened in the study of vocal music, and that many good voices may be developed.

A class will also be formed for the rehearsal of choruses selected from the works of Handel, Haydn, Mozart, Mendelssohn and other great composers.

ORGAN.

In this department the course of study will include the following :

Rink's Organ School.
Pedal Technics—Thayer.
Pedal Studies—Valkmar.
Studies in Pedal Phrasing—Buck.
Fugues from the well-tempered Clavier—Bach.
Sonatas—Mendelssohn.
Selections from the compositions of the best writers for the Organ, including such authors as Richter, Merkel, Smart, Buck, Fryer, and Best.

The most careful attention will be given to the playing of Church music and Voluntaries; the proper use of the stops for Solo, Quartet, and Chorus singing; in fact everything necessary for a correct and refined rendering of this important part of the Church service.

Pupils will have the use of a large Pipe Organ, having all the necessary stops, and two and a half octaves of pedals.

VIOLIN.

The following thorough and comprehensive course of study has been arranged for students in the Violin department.

Elementary—Henning.
Advanced—Henning, Wichtl, Alard, DeBeroit.

STUDIES.

Dancla, Kreutzer, Kayser, Langhaus, Mazas, Rode, Wichtl, Wohlfahrt.

DUOS.

Alard, Krommer, Mazas, Prume, Rode, Viotti, Pleyel.

ACCOMPANIMENT.

Students in the Piano-forte department will have opportunities of studying the works of the great masters of the Violin and Piano. The difficult art of keeping strict time, and the artistic accompaniment of other instruments, as well as the voice, will receive special care and attention.

SIGHT READING.

In connection with the above, advanced pupils will be given ample opportunity for practice in the serviceable art of reading at sight.

CONCERTED PLAYING.

Classes will be formed for studying concerted playing, as a preparation for the Orchestra, and *ensemble* playing in general. Students of all instruments, in every stage of development above the elementary, will be given the best advantages, and find the greatest delight in these classes.

ORCHESTRAL AND BAND MUSIC.

The Military Band and Orchestral department will include the Flute, Clarionet, Oboe, Cornet, Flügel Horn, Alto, Trombone, Baritone, and Tuba.

Advanced pupils will have the advantage of Solo, Duet, Quartet, and Sextet playing, and the privilege of practicing in the Orchestra and Military Band. The following standard instruction books are used :

Cornet—Arban's Celebrated French School.
Clarionet—Elementary, Willman's Tutor ; advanced, Klose's Complete Conservatory Method.
Flute—Nicholson's Grand School.
Trombone—Dieppo's Method for Valve and Slide Trombone.

HARMONY AND COMPOSITION.

This department comprehends a perfect system of musical notation ; the manner in which the major and minor tonalities are related to each other, and the relationships of the different keys or scales, also a thorough practical and theoretical knowledge of intervals, and the construction of chords, with the artistic laws which regulate melodic and harmonic progressions. The study of Harmony and Composition is as indispensable to the musician as the study of grammar to one wishing to speak or write a language correctly. As an aid to the study of the piano and singing, it is of very great importance, largely increasing the interest of these branches, and giving the pupil an intelligent insight into the foundation upon which rests the art of playing and singing. It is impossible to obtain this insight without the thorough study of Harmony and Composition. The study of these theoretical branches is therefore earnestly recommended to all students in music, and will be required of all who propose to complete any one of the courses in the Conservatory.

This course requires three years.

The text-book used is Richter's Manual of Harmony.

DIPLOMAS.

All pupils who successfully complete the prescribed course of study, in any department of the Conservatory, will be awarded a Diploma.

PIANO PRACTICE.

The Chickering & Sons and Steinway Pianos are used in the Conservatory. Pupils desiring to practice at the Conservatory can have the use of these instruments.

CONCERTS AND REHEARSALS.

Among the very important advantages of the Conservatory are the public Concerts and Rehearsals, which are frequently given, at which pupils in the different departments, with the assistance of their teachers, perform selections from the pieces learned at their lessons, in the presence of their parents and friends, who thus have the best opportunity of judging of their progress; while the pupils are enabled to exercise their powers, and above all, to acquire the confidence which is so necessary to a creditable performance before others.

LECTURES.

Lectures are frequently given on Piano-forte Playing, Vocal Culture, and Musical History, with illustrations, which make them exceedingly interesting and profitable to students.

EXPENSES.

Terms for Tuition for the Fall term of twelve weeks, two lessons per week, payable in advance:

Piano-forte—First Grade (beginners)			$12 00
All other grades	$14 50	and	18 00
Organ	14 50	"	18 00
Violin, Viola, and Violoncello	14 50	"	18 00
Guitar	14 50	"	18 00

Flute, Cornet, Clarionet, and other Orchestral Instruments	14 50	"	18 00
Cultivation of the Voice (Singing)	14 50	"	18 00
Elocution	14 50	"	18 00
Private lessons (*one hour*) in any of the above branches	35 00	"	42 00
" " (*one-half hour*) " " " $21 00	24 00	"	28 00
Harmony and Composition	6 00		
Italian, German, and French languages, each	8 00	"	11 50
Use of Grand and Square Pianos and Organs for practice one hour per day per term	3 00	"	5 00

Terms of Tuition, Winter and Spring terms, per term of ten weeks, two lessons per week, payable in advance:

Piano-forte—First Grade (beginners)			$10 00
All other grades	$12 00	and	$15 00
Organ	12 00	"	15 00
Violin, Viola, and Violoncello	12 00	"	15 00
Flute, Cornet, Clarionet, and other Orchestral Instruments	12 00	"	15 00
Cultivation of the Voice (Singing)	12 00	"	15 00
Elocution	12 00	"	15 00
Private lessons (*one hour*) in any of the above branches	35 00	"	40 00
" " (*one-half hour*) " " " $18 00	20 00	"	25 00
Harmony and Composition	5 00		
History of Music	5 00		
Italian, German, and French languages, each	8 00	"	11 50
Use of Grand and Square Pianos and Organs for practice for one hour per day per term	3 00	"	5 00

All the class lessons are one hour long, and all the classes, with the exception of Harmony and Composition and the Languages, are limited in number to three pupils.

Pupils studying several branches will be allowed a reduction of ten per cent.

FREE LESSONS, ETC.

The following valuable privileges are *free* to all members of the Conservatory :

1. The class in Notation and Singing at sight.
2. The Normal Class designed especially for those preparing to teach.
3. Class in general Music Instruction.

4. Lectures on Classical Piano-forte Music, Vocal Culture, and Musical History.

5. The Conservatory Concerts, Rehearsals, etc.

BOARD.

For price of board see "Expenses."

TERMS.

The Fall term of the Conservatory of Music will begin one week after the commencement of the College term, and will continue twelve weeks. The Winter and Spring terms will begin with the College term, and continue ten weeks each. See Calendar.

CORRESPONDENCE.

Communications on the subject of board, etc., may be made to T. C. Hoag, Treasurer; and on other matters connected with the Conservatory, to the Director.

Garrett Biblical Institute.

GOVERNMENT.

TRUSTEES.

HON. GRANT GOODRICH, LL. D., PRESIDENT.
ORRINGTON LUNT, SECRETARY AND TREASURER.
REV. LUKE HITCHCOCK, D. D.
REV. E. H. GAMMON.
WILLIAM DEERING.
REV. R. D. SHEPPARD, D. D.

OFFICIAL BOARD OF COUNCIL.

THE BISHOPS OF THE M. E. CHURCH.

Resolved, That the General Conference request the Superintendents to act as an Advisory Committee, to counsel the Trustees of the Garrett Biblical Institute, in accordance with the suggestion of said Trustees.—*General Conference of 1856.*

REV. THOMAS BOWMAN, D. D., LL. D.
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NOTE: Garrett Biblical Institute is situated on the same grounds with University Hall, but is under a distinct corporate government.

FACULTY.

REV. HENRY B. RIDGAWAY, D. D., PRESIDENT.
REV. MINER RAYMOND, D. D., LL. D.
REV. CHARLES F. BRADLEY, D. D.
REV. MILTON S. TERRY, D. D.
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ROBERT L. CUMNOCK, A. M.
REV. CHARLES HORSWELL, A. M., B. D.
REV. NELS E. SIMONSON, A. M., B. D.

SENIOR CLASS.

Atchison, Wilbur F., A. B.....Evanston
Barker, John W.....Statesville, N. C.
Baskerville, Emanuel J., B. S.....Baldwin, Kas.
Brown, Richard.....Georgetown, Wis.
Carlyon, Richard.....Sault Ste. Marie, L. Sup.
Cattermole, Edward G., A. B.....Vermillion.
Cissell, Cassius C.....Corunna, Ind.
Davis, Smith C.....Columbus Grove, O.
De Weese, John M.....Columbus Grove, O.
Fleming, Robert I., A. B.....Hannibal, Mo.
Gardner, Frank H.....Thomson.
Gifford, William E.....Evanston.
Hall, John N.....Evanston.
Hamerson, John.....Wall Lake, Ia.
Harmon, John F.....Ingraham.
Harmon, Josiah G.....Ingraham.
Harrison, Charles S., A. M.....Catonsville, Md.
Holt, Enos.....Riverside.
Johnson, James A.....Gainesville, Tex.
Kinney, Melvin.....Mt. Carroll.
Moore, Oliver T.....Tyrone, Neb.
Northrop, Frederick H., A. B.....Beloit, Wis.
Poland, John H.....Stanberry, Mo.
Ryder, George M.....Woodstock.
Simmons, Albert N., A. M.....Brighton.
Simmons, Charles W., A. B.....Brookville, Ia.
Smith, Julius, B. S.....Savannah, Mo.
Smith, Robert T.....Pierce City, Mo.
Symons, Edgar J.....Council Hill.
Tippett, James H.....Central City, Ont.
Whorrall, Charles W.....Chebanse.
Washburn, Dewitt C., B. S., A. B.....Des Moines, Ia.
Young, James.....Tapley, Ont

MIDDLE CLASS.

Adams, Eugene H.....Crete.
Albertson, Charles C.....Huntingdon, Ind.
Allison, Edward E.....Denver, Col.
Armstrong, Robert A.....Butte City, M. T.
Ashcraft, Homer C.....S. Whitley, Ind.
Brumbaugh, Eli H., M. D.....Louisiana, Mo.
Carson, William.....Calhoun.
Carwardine, William H.....Greeley, Kan.
Corey, Reuben P.....Richmond, O.
Craig, Alfred E.....Reed City, Mich.
Dawson, R. H.....Mound City, Mo.
D'Chada, Frank.....Chicago.
Emmons, John H.....Grand Rapids, Mich.
Fisk, Wilbur.....Council Bluffs, Ia.
Goddard, Marcellus E.....Cherokee, Kas.
Hackman, M. L., B. S.....California.
Hartley, John J.....Jackson, Mich.
Humphrey, John F.....Lincoln.
Kendrick, Milton H.....Sycamore.
Kindig, Henry L., A. B.....New Sharon.
Lewis, Edward G.....Dublin, Ireland.
Lumpkin, Albert M., A. B.....Sharon, Kas.
McGuffey, William H.....Cincinnati, O.
Newlon, Marion C.....Rendville, O.
Oneal, Ernest W., A. B.....Clarinda, Ia.
Parker, Murray S., A. B.....Richmond, Ind.
Pelley, Ebenezer G.....Niagara Falls, Ont.
Perry, Marcus L., B. S.....Mt. Vernon, Ia.
Scarrow, David H.....Mt. Forest, Ont.
Schell, Edwin A., A. B.....Crown Point, Ind.
Shambaugh, William.....Osawatomie, Kas.
Sites, Joseph B.....Ft. Wayne, Ind.
Smith, Albion E., B. S.....Baraboo, Wis.
Stone, Frederick M.....Elkhart, Ind.
Straw, Frederick W.....Boston, Mass.
Tillotson, Demetrius S.....De Pauw, Ind.
Trezona, Henry.....Scales Mound.
Willey, John A.....Cuba City, Wis.
Woods, Charles C., B. S.....Centralia, Mo.
Woods, Jesse S.....Evanston.
Yetter, Daniel M.....Estherville.
Zeublin, Charles N., A. B.....Chicago.

JUNIOR CLASS.

Arrowood, James M ..... Kingston, Minn.
Allen, Charles Bertram ..... Pennington Pt.
Baughman, Charles ..... Jacksonville.
Bennett, George Henry ..... Coldwater, Mich.
Berryman, Benjamin Franklin ..... Reisterstown, Md.
Britton, Joseph W ..... Mason.
Carson, John Henry ..... Evanston.
Clark, William, B. L ..... Appleton, Wis.
Cunningham, George Edwin ..... Little Rock, Ark.
Davis, John Paul ..... Diamond Lake.
De Long, Arthur H ..... Brown City.
Diehl, M. Elsworth, B. S ..... Wichita, Kas.
Eggleston, Nannie L ..... Homer.
Fawcett, M. Edward, Ph. B ..... Wilmette.
Fetzer, Amos ..... Ridgeville Cor., O.
Ford, Harrison Henry ..... Edgar, Neb.
Frye, Eliza Ann ..... Maiden Rock, Wis.
Gallup, Jason ..... Bancroft, Neb.
Gilchriese, Samuel M ..... Milan, Mich.
Gibbs, W. H ..... Centre View, Mo.
Garvin, Thomas H ..... Arlington, Dak.
Green, Truman R., B. S ..... Evanston.
Griffith, Arthur Marshall ..... Evanston.
Hancock, John T ..... Salem, N. J.
Haines, Norval D ..... Milan.
Hay, Hugh ..... Alden, Iowa.
Hopkins, George Henry ..... Orangeville.
Kevan, James Henry ..... Evanston.
Larash, George Irwin, A. B ..... Peoria.
Macurdy, W. C ..... Freeport, Pa.
Mais, Henry George ..... High Point, Mo.
Matthews, Jesse Ira ..... Polk, Ohio.
McAnally, John T., M. D ..... Carbondale.
McDowell, H. W., A. B ..... Fredonia, Pa.
Michener, Benjamin Dell ..... Homer.
Neiberger, Edwin Augustus ..... Evanston.
Ninde, Edward Summerfield, A. B ..... Topeka, Kan.
Nutting, Wilder ..... Billings, Mon. Ty.
Parfitt, William ..... Hartford, Dak.
Phelps, James Manley, B. L ..... Fennimore, Wis.
Rapp, John Jacob ..... Goble's Corners, Ontario, Can.
Scott, Will J ..... Raymond, Neb.
Scott, William Thompson ..... Lebanon, Mo.
Shipp, Benjamin ..... Palmyra, Ontario, Can.
Simmons, Roscoe M ..... Lisbon, Dak.

Smith, William W ..... Detroit, Mich.
St. Clair, John Franklin ..... Menlo, Iowa.
Taminosian, Ezekiel ..... Antioch, Syria.
Tingle, George Wheeling ..... Harlan, Iowa.
Thomas, Lewis Lemuel ..... Ansley, Neb.
Vernon, Horace Kelley ..... Philadelphia, Pa.
Way, Willis Edward, B. S ..... Genesco.
Warren, Edward D ..... Minneapolis, Minn.
Wenz, Matthias Gosner, B. S ..... Springfield.
Wilson, Melville ..... Los Angeles, Cal.
Wolfe, Edward L ..... Keethburg.
Wright, Robert Albert ..... Blythe, Ontario, Can.
Wright, Wilbur Fisk ..... Baltimore, Md.

GENERAL STATEMENT.

THE GARRETT BIBLICAL INSTITUTE has been in operation since 1856. It is open to all young men from any evangelical church, who are proper persons to study in preparation for the Christian Ministry. It was established especially as a seminary where young men of this class from the Methodist Episcopal Church may be educated. It is supported by income from property in the city of Chicago, bequeathed as a perpetual foundation, by the late Mrs. Eliza Garrett. It invites to its care and instruction the hundreds of young men in the Church whom God has called to be his ministers.

It is essential that those who enter this course should have good preparation in previous study. The Northwestern University offers its advantages to those who require this preparation.

ADMISSION OF STUDENTS.

Students not licensed to preach are received on the recommendation of their respective quarterly conferences (or temporarily, in failure of this, on a note from their pastors, promising it in due time), that they are regarded as proper persons to study for the Christian ministry. This is expected to imply in the applicant genuine religious character, good natural talents, and an undoubted call to the ministry. The form of recommendation authorized by the General Conference of the Methodist Episcopal Church is as follows :

"WE, the members of the Quarterly Conference of..... hereby express our judgment that.....is called of God to the work of the ministry, and we recommend him to the care and instruction of the Garrett Biblical Institute."

Applicants from other churches will need to bring such certificates as are usually given by the denominations to which they belong.

COURSES OF STUDY.

The Institute offers three courses of study as exhibited in the following Schedule :

THE DEGREE COURSE is open to classical graduates of colleges, for whom it is especially arranged, and to such other students as upon examination shall satisfy the Faculty that they have an equivalent classical and literary training. Its satisfactory completion entitles to the degree of Bachelor of Divinity. It is earnestly recommended that young men should obtain a collegiate education before entering the Institute.

The DIPLOMA COURSE is designed for such as have not an adequate knowledge of the Greek language to enter at once upon the study of the Greek Testament. Instruction in the elements of Hellenistic and Classical Greek is furnished to students who pursue this course of study. Such as are able to take up the study of the Greek Testament at the beginning of their second year in the Institute, will thus receive two years' training in New Testament Exegesis, and will also devote two years to the study of the Hebrew language and Old Testament Exegesis. The satisfactory completion of this course entitles to the Diploma of the Institute.

An ECLECTIC ENGLISH COURSE (of one or two years) is open to those students who desire to avail themselves of the opportunities of the Institute for the pursuit of such theological studies as they may with the advice and concurrence of the Faculty elect. For the work thus completed a certificate will be given.

SCHEDULE OF STUDY.

JUNIOR YEAR.

DEGREE COURSE.	Hours a week.	DIPLOMA COURSE.	Hours a week.	ECLECTIC ENGLISH COURSE.
FIRST TERM.		FIRST TERM.		
Theological Encyclopedia	2	Theological Encyclopedia	2	Theological Encyclopedia.
Biblical Introduction	2	Biblical Introduction	2	Biblical Introduction.
Elementary Hebrew	5			
New Testament—Gospels	4	Elementary Greek	5	
Systematic Theology	4	Systematic Theology	4	Systematic Theology.
Biblical Archæology	1	Biblical Archæology	1	Biblical Archæology.
Elocution—Voice Culture	3	Elocution—Voice Culture	3	
SECOND TERM.		SECOND TERM.		
Familiar Talks on Preaching	1	Familiar Talks on Preaching	1	Familiar Talks on Preaching
Biblical Hermeneutics	2	Biblical Hermeneutics	2	Biblical Hermeneutics.
Elementary Hebrew—Prose Reading	5			
New Testament—Gospels	4	Elementary Greek	5	
Systematic Theology	4	Systematic Theology	4	Systematic Theology.
Pre-Christian History	2	Pre-Christian History	3	Church History.
Elocution—Vocal Culture	3	Elocution—Vocal Culture	3	Elocution.

MIDDLE YEAR.

DEGREE COURSE.	Hours a week.	DIPLOMA COURSE.	Hours a week.	ECLECTIC ENGLISH COURSE.
FIRST TERM.		FIRST TERM.		
Old Testament—Psalms	2	Elementary Hebrew	5	
New Testament—Epistles	3	New Testament—Gospels	4	
Systematic Theology	4	Systematic Theology	4	Systematic Theology.
Apostolic Church History	3	Apostolic Church History	3	Church History.
Pastoral Theology	2	Pastoral Theology	2	Pastoral Theology.
Elocution—Expression	3	Elocution—Expression	3	Elocution.
SECOND TERM.		SECOND TERM.		
Old Testament—Job	2	Elementary Hebrew	5	
New Testament—Epistles	3	New Testament—Gospels	4	
Systematic Theology	4	Systematic Theology	4	Systematic Theology.
Ancient and Medieval Church History	4	Ancient and Medieval Church History	3	Church History.
Pastoral Theology	2	Pastoral Theology	3	Pastoral Theology.
Church Government—Discipline M. E. Church	1	Church Government—Discipline M. E. Church	1	
Elocution—Shakespeare and Modern Poets	3	Elocution—Shakespeare and Modern Poets	3	Elocution.

SENIOR YEAR.

DEGREE COURSE.	Hours a week.	DIPLOMA COURSE.	Hours a week.	ECLECTIC ENGLISH COURSE.
FIRST TERM.		FIRST TERM.		
Old Testament—Prophets	2	Old Testament—Psalms	2	
New Testament—Selected Epistles. Introduction to Biblical Theology of New Testament, and written expositions by the class	2	New Testament—Epistles	3	Homiletics, etc.
Homiletics, with private and public exercises	4	Homiletics, with private and public exercises	4	Church History.
Post-Reformation History	3	Post-Reformation History	3	Comparative Theology.
Comparative Theology	1	Comparative Theology	1	
Elocution—Bible, Hymn, and Liturgic Reading	3	Elocution—Bible, Hymn, and Liturgic Reading	3	Elocution.
SECOND TERM.		SECOND TERM.		
Biblical Aramaic and Exposition of Daniel	2	Old Testament—Job	2	
New Testament—Selected Epistles. Introduction to Biblical Theology of New Testament, and written expositions by the class	2	New Testament—Epistles	3	Homiletics, etc.
Homiletics, with private and public exercises	4	Homiletics, with private and public exercises	4	History of Doctrine.
History of Doctrines	3	History of Doctrines		Comparative Religion.
Comparative Religion	1	Comparative Religion	1	
Elocution—Private Instruction in the Delivery of Sermons		Elocution—Private Instruction in the Delivery of Sermons		Elocution.

INSTRUCTION.

Instruction is given by recitation and lectures, and free discussion is invited.

For the study of Hebrew and Old Testament Exegesis, students will need Gesenius's Hebrew Grammar, Gesenius's, Davies's or Fuerst's Lexicon, and a Hebrew Bible. Harper's Hebrew text-books are used in the elementary classes. For work in New Testament Exegesis they are recommended to use Winer's, Buttmann's and Green's New Testament Grammars, and Thayer's and Cremer's Lexicons; and to procure Wescott and Hort's or some other recent critical text of the Greek Testament.

Raymond and Watson are used for Theology, preceded by Hopkins's Mental Philosophy. Kurtz, Schaff or Hase on Church His-

tory ; Kidder, Phelps and Etter on Homiletics ; Phelps, on English Style, and Hoppin's Pastoral Theology ; Van Oosterzee's and Blaikie's Practical Theology, are also to be mentioned as suggesting lines of thought for investigation by teachers and students in the respective subjects of which they treat. Besides these many other valuable works are referred to. Members of the Senior class will be required to preach in turn before the Faculty and students of the Institute.

LIBRARIES.

The number of volumes in the Institute and University Libraries —the one for daily working use and the other for free reference— is over thirty thousand.

Reading Rooms are connected with both, supplied with the important dailies, weeklies, monthlies, and quarterlies in general and theological literature.

DEVOTIONAL EXERCISES.

Class exercises are opened with prayer, and once during each day's proceedings the whole school assembles for public devotions. Prayer and conference meetings occur during each week; and these, with the various village Sabbath services and the regular class-meetings, supply means for growth in practical religious knowledge, and in breadth and depth of religious character.

Many students are engaged on the Sabbath at neighboring appointments in preaching and Sunday-school work.

EXPENSES.

Tuition and room rent are free of charge to regularly entered theological students. When occupying a room in Heck Hall, each student is charged an additional fee of ten dollars, payable half-yearly in advance, for curator's service, fuel for public rooms, and general repairs. When not occupants of Heck Hall, students pay (half-yearly in advance) a fee of five dollars a year.

The majority of the students obtain wholesome board in clubs at an everage cost of two and a half dollars a week. In families, board is from three to four dollars a week.

The actual expenses of board, incidental fee, fuel, light, and washng, need not exceed the sum of one hundred and fifty dollars a year.

AIDS.

The rooms in Heck Hall are in suites, consisting of study, bedroom, and wardrobe, and are furnished with stoves, tables, bookcases, bureau stands, chairs, bedsteads, and mattresses. Students supply their own pillows, pillow cases, sheets, bed covering, towels, crockery, and small articles.

Yonng men who have learned to earn and save money often work their way unaided through college and the theological school. The means of self help in and around Evanston are but casual; yet a truly earnest and preserving student, with tact and hopefulness, many times finds, and even creates, opportunities for himself. To these some help is rendered over hard places as far as practicable. Some forty or fifty preaching appointments in the vicinity have been open to competent preachers among the students. Absence for a short period is allowed in special cases for teaching. Circumstances require that promises of aid be made with caution, and to the extent only of the ability to meet them. This institution covets consecrated young men who never quail in the presence of difficulties, and in every practical and useful way its aim is to aid them.

NOTE.—Rooms in Heck Hall not occupied by regularly entered theological students, can be used (subject to rules for conduct and residence), by students recommended for the ministry who are connected with the University or its Preparatory school, and who intend to take the theological course in this institution, on condition that each occupant of a room be charged twenty dollars a year, payable half yearly in advance.

MEMORIAL HALL.

The new Memorial Hall was completed and dedicated in May, 1887. It contains a large chapel, library, and reading room, six

lecture rooms, with private rooms for Professors, and a fire-proof vault for valuable books and papers. It is built of pressed brick, stone, and terra cotta, and is a very beautiful and commodious structure. In the chapel are memorial windows, placed in honor of the deceased professors, Dempster, Bannister, and Hemenway, Bishop Simpson, and others. The total cost of erecting and furnishing the building was $42,000. Now that this new Hall, with its increased facilities, is open, Heck Hall is used mostly as a dormitory.

Norwegian and Danish Department.

BOARD OF DIRECTORS.

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O. B. JACOBS, TREASURER.
M. J. FIELD.
E. M. ERICKSEN.

REV. NELS E. SIMONSON, B. D., PRINCIPAL.

STUDENTS.

SENIOR CLASS.

Andersen, C. G	Chicago.
Christophersen, H. C	Whitewater, Wis.
Jacobsen, J. A	Minneapolis, Minn.

MIDDLE CLASS.

Balchen, L. R	Bergen, Norway.
Dahl, P. M	Portland, Oregon.
Hansen, C. Lyng	Tacoma, W. T.
Haugan, Paul	Eau Claire, Wis.
Johnson, Isaac	Chicago.
Knutsen, J. A	Bergen, Norway.
Lunde, Claus H	Waupaca, Wis.
Rye, Mons J	Bergen, Norway.
Wilhelmsen, R	Neenah, Wis.

JUNIOR CLASS.

Anderson, Christian	Sarpsborg, Norway.
Ericksen, Edward	Hillsboro, Dakota.
Hansen, Petter	Chicago.
Knutsen, Oscar	Fredrikshald, Norway.
Moen, Martin	La Crosse, Wis.
Nilsen, Lars	Evanston.
Scarvie, F. A	Minneapolis, Minn.

RELATION TO GARRETT BIBLICAL INSTITUTE.

A close relation has been established between Garrett Biblical Institute and the Norwegian-Danish Theological School, which was recently located at Evanston, under the principalship of the Rev. Nels E. Simonson, A. M., B. D. By this arrangement the students of the Norwegian-Danish department may take the entire course of study of the Institute, substituting instruction in one or more branches, in their own tongue, under Principal Simonson. Upon the satisfactory completion of the course of study thus pursued they will be graduated from the Institute. This Department is established to prepare men for the Ministry among the Norwegian and Danish people, and offers its students an opportunity to pursue their theological studies in the English and Norwegian and Danish languages. The course of study extends through three years. Oral and written examinations are held at the close of each year, and those who complete the entire course in the Norwegian-Danish language are granted a certificate. Students are received on the recommendation of their respective conferences. A commodious and substantial building containing a dining hall and dormitories is being erected for the use of the students of this Department.

SUMMARY OF STUDENTS.

Senior Class	33
Middle Class	42
Junior Class	58
Norwegian-Danish	19
Total	152

CALENDAR.

1887.

Sept. 15, Thursday, 3 P. M.---Beginning of Scholastic Year.
Nov. 13, Thursday---Formal Opening Day.
Nov. 24, Thursday---Thanksgiving Recess.
Dec. 23, Friday---Christmas Recess.

1888.

Jan. 3, Tuesday---Beginning of Second Term.
March 5, Sunday---Founder's Day.
May 7 to 11, Sunday to Thursday---COMMENCEMENT.
Sept. 14, Thursday, 3 P. M.---Beginning of Scholastic Year.

For catalogue of the Institute and full information, apply to

REV. H. B. RIDGAWAY, D. D., PRESIDENT.

For information as to the Norwegian and Danish Department, apply to

REV. NELS E. SIMONSON, B. D., PRINCIPAL.

Swedish Theological Seminary.

BOARD OF DIRECTORS.

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Rev. ALFRED ANDERSON, Secretary.
Rev. K. H. ELMSTROM.
J. R. LINDGREN, Treasurer.
Rev. C. G. NELSON.
Rev. JOHN GABRIELSON.
AUGUST CARLSON.
Rev. O. SWAN.
OLOF STENBERG.

Rev. ALBERT ERICSON, President.

STUDENTS.

SENIOR CLASS.

Anderson, C. A	Ishpeming, Mich.
Anderson, C. J	Chicago.
Gustafson, Frank	Ishpeming, Mich.
Logren, F. Oscar	Boston, Mass.
Seaborg, Charles A	Omaha, Neb.
Swanson, Frank	West Hill, Neb.

MIDDLE CLASS.

Alfvin, P. L	St. Paul, Minn.
Davidson, Oscar J	Stillwater, Minn.
Johnson, Olof	Chicago.
Kallstedt, Gust. E	Aurora.
Nelson, Chs. J	Worcester, Mass.

Nilson, Nils ..... St. Paul, Minn.
Tornblad, Fred ..... Pullman.
Winell, A. F ..... Looking Glass, Neb.

JUNIOR CLASS.

Anderson, Gustaf ..... St. Paul, Minn.
Johnson, John ..... Worcester, Mass.
Melin, Richard ..... Batavia.
Paulson, Gustaf ..... Seattle, W. T.
Paulson, John ..... Tacoma, W. T

GENERAL REMARKS.

This institution has followed the common law of development. In its infancy it was indeed small and feeble. It is still in its youth. It was called into existence to meet the urgent and increasing demands for educated pastors and missionaries among the Swedish population in the United States. In 1870 the school opened in Galesburg, Ill., with three students, and has since that time been located in different places, until 1882 it got a permanent home in Evanston, Ill. The seminary is established exclusively for young men from the Methodist Episcopal Church, who are deemed proper persons to study in preparation for the Christian Ministry. It is supported by the income from an educational fund collected mainly among the Swedish Methodist Churches, and is under the supervision of the Northwest Swedish Conference.

Demands for higher education in the ministry have called the Institution into existence ; these demands are increasing rather than diminishing, so that our fund and accommodations are inadequate. We appeal to all into whose hands this Catalogue may fall to aid us liberally in our great work by donations. The institution is not ours, we are only its stewards. We are working for the Church, the country, and humanity at large.

CLASS INSTRUCTION.

JUNIOR YEAR.

Theology—Introduction to Systematic Theology (Text-book).
Biblical Introduction—(Text-book).

History—Ancient and Modern (Text-book).
Geography—Physical and Politieal (Text-book).
Swedish Language—Grammar; Reading; Dictation; Translation from English.

MIDDLE YEAR.

Systematical Theology—(Text-book and Lectures).
Church History—(Text book and Lectures).
Swedish Language—{ Grammar completed and reviewed; Rhetoric; an Essay once a month.
Elocution—Choice Readings and exercises in Declamation.
Sacred History—(Text-book).

SENIOR YEAR.

Swedish Language—Literature; Rhetoric; an Essay every third week.
Dogmatics—Completed and Reviewed.
Church Polity—(M. E. Discipline and Lectures).
Pastoral Theology—(Lectures).
Homiletics—The preparation and construction of Sermons.
Hermeneutics—(Text-book).
Church History—Completed and Reviewed.
Elocution.
Sacred History—(Text-book).

The regular course of the Institution is three years. The students' progress in their studies is determined by examinations, both written and oral; and after a satisfactory completion of the full course they receive the Seminary Diploma.

The friends and patrons of the Institution, and all interested in our work, are cordially invited to visit the Seminary at any time, and to be present at the Examinations and Commencement Exercises.

CALENDAR.

1887,	September 27	First Term began.
	December 23	" " ends.
1888,	January 19	Second Term begins.
	March 26	" " ends.
	April 6	Third Term begins.
	June 16	" " ends.
	June 16	COMMENCEMENT.
	September 29	First Term begins.

College of Medicine.

FACULTY.

JOSEPH CUMMINGS, D. D., LL. D., PRESIDENT.

HOSMER A. JOHNSON, M. D., LL. D., (Emeritus.)
EDWARD O. F. ROLER, A. M., M. D., (Emeritus.)

NATHAN S. DAVIS, M. D., LL. D., DEAN.
EDMUND ANDREWS, M. D., LL. D., TREASURER.
RALPH N. ISHAM, A. M., M. D.
JOHN H. HOLLISTER, A. M., M. D.
SAMUEL J. JONES, M. D., LL. D.
MARCUS P. HATFIELD, A. M., M. D.
JOHN H. LONG, SC. D.
EMILIUS CLARK DUDLEY, A. B., M. D.
JOHN E. OWENS, M. D.
OSCAR C. DEWOLF, A. M., M. D.
WALTER HAY, M. D., LL. D.
FREDERICK C. SCHAEFER, M. D.
ISAAC N. DANFORTH, A. M., M. D.
WILLIAM E. CASSELBERRY, M. D.
WILLIAM W. JAGGARD, A. M., M. D.
RUFUS W. BISHOP, A. B., M. D.
FRANK BILLINGS, M. D., SECRETARY.
J. S. MARSHALL, M. D.
NATHAN S. DAVIS, JR., A. M., M. D.
FRANK S. JOHNSON, A. M., M. D.
E. WYLLYS ANDREWS, A. M., M. D.
FRANK T. ANDREWS, A. M., M. D.
ELBERT WING, A. M., M. D.

WM. E. MORGAN, M. D.
HERBERT H. FROTHINGHAM, M. D.
GEORGE W. WEBSTER, M. D.
JUNIUS C. HOAG, Ph. M., M. D.

THIRD YEAR CLASS.

Baer, Almarin Webster, Ph. G.....Chicago.
Becker, Louis.....Galesburg.
Bemis, Edward Augustus.....Plymouth, Wis.
Brown, Everett Josiah.....Decatur.
Carriel, Henry Buttolph, B. S.....Jacksonville.
Fringer, Wm. Rindsell.....Tower Hill.
Gardner, Henry Dalton.....Princeton.
Gray, Frank Frederick, A. B.....River Falls, Wis.
Gregory, Louis Lincoln, A. B.....Rockford.
Hall, Winfield Scott.....Ayr, Neb.
Hancock, Joseph Lane.....Chicago.
Holmes, Bayard, B. S.....Chicago.
Hougen, Ole T.....St. Nazianz, Wis.
Hunt, Frederick Richard.....Paw Paw.
Ives, Charles Gustin.....Byron.
Johnson, Chas. Whitmarsh, A. B.....Chicago.
Long, Chas William.....Kalamazoo, Mich.
Marvin, Earl Leach.....Chicago.
Mather, Henry Howard, B. S.....Grant Park.
Mayo, Chas. Horace.....Rochester, Minn.
Miller, Otto George.....Chicago.
Montezuma, Carlos, B. S.....Chicago.
More, Chas. Wesley.....Janesville, Ia.
Morgan, James Jacob, Ph. B.....Chicago.
Morse, Edward Augustus.....Shallsburg.
Morton, Edward Campbell.....Ft. Bridger, W. T.
Parker, William A.....Oswego.
Ruthenberg, Erich Bruno.....Chicago.
Sarrazin, Frank Charles.....Lake Linden, Mich.
Storer, Willis Daniel.....Madison, Wis.
Swartz, Thos. Benton.....Elkhart, Ind.
Taylor, Edwin Palmer.....Berlin, Wis.
Vennema, Henry Ames.....Menominee, Mich.
Wagner, Chas. Brentano.....Chicago.
Warriner, Wm. Lucian.....Warnerton, Kan.
Whiting, Henry Charles.....Mt. Pleasant, Ia.

SECOND YEAR CLASS.

Balfour, Carleton Montville ..... Nickerson, Kan.
Barney, Lee Mason ..... Elkhart, Ind.
Bates, Walter Newton ..... Riverside.
Beard, Leslie Abbey ..... Polo.
Berry, John Childs ..... Chicago.
Bischoff, Henry Adolph ..... Chicago.
Bouton, Wm. Christopher ..... Hyde Park.
Childs, Chas. William ..... New Hartford, Ia.
Chloupek, Edmund ..... Manitowoc, Wis.
Croker, James Norman ..... Richmond, Ind.
Edgerly, Edward Tyler, A. B ..... Ottumwa, Ia.
Eiss, Dan'l Webster ..... Buffalo, N. Y.
Felmlee, Sam'l Theodore, ... Peru Mills, Pa.
Fenton, James J ..... Lemars, Ia.
Gary, Isaiah Clark ..... Montour, Ia.
Graves, Chas. Herman ..... Alden.
Hall, Alfred Marvin, A. B ..... Chicago.
Hambaugh, Ralph Emerson ..... Jacksonville.
Houston, Jas. Perry, A. B ..... Troy, O.
Humphrey, Wm. David ..... Jacksonville.
Jipson, Norton William ..... Broadhead, Wis.
Johnson, Charles F ..... Chicago.
Jones, Frank Collet ..... Newport, Ind.
Lewke, Otto William ..... Chicago.
Lumley, Clint Grant, B. L ..... Ringwood.
Mead, Walter Palmer ..... Reedsburg, Wis.
Moore, Floyd B., B. S ..... Manson, Ia.
McCleary, Wilbur Wallace ..... Chicago.
McCollum, Jas. Leslie ..... Chicago.
McIntyre, Chas. William ..... Pontiac.
McNamara, Francis Wm. ..... Chicago.
Poehls, Jacob ..... Pullman.
Post, Charles Moody, A. B ..... Milton, Wis.
Prentice, Pierrepont Isham ..... Chicago.
Reilly, James Lawrence ..... Milwaukee, Wis.
Sanders, Jas. William ..... Dudley.
Schuman, Oliver Vallandigham ..... Columbia, Ind.
Sixta, Lewis H ..... Manitowoc, Wis.
Stein, Simon Gerberich, Jr., A. B ..... Muscatine, Ia.
Stowe, Bond, A. B ..... Evanston.
Stringfield, Cornelius Pruyn ..... Chicago.
Stubbs, Joseph Chase ..... Chicago.
Vandeven, Frank Gysbert ..... Pella, Ia.
Voss, Casto ..... Keil, Wis.
Young, Alben, A. B ..... Rantoul.

FIRST YEAR CLASS.

Aikens, James Sandford ..... Reedsburg, Wis.
Atwood, R. Jay ..... Elliott.
Barr, James Holmer ..... Rockford.
Bassett, Foster W ..... Bristol, Wis.
Blackburn, Claude Weeds ..... Chicago.
Blesh, Abraham Lincoln ..... Hope, Kans.
Blockridge, James Jenking ..... Chicago.
Boody, George ..... Eldora, Iowa.
Boody, Frank Dwight ..... Eldora, Iowa.
Boyd, John Franklin ..... Ridgeway.
Bradley, Chas. Herbert ..... Mankato, Minn.
Brown, Albert Edward ..... Webster, D. T.
Burdick, Gordon Granger ..... Alexandria, Dak.
Burnard, Horace Wm ..... Algona, Iowa.
Butler, Frank A., Ph. G ..... Chicago.
Campbell, Frank James, Ph. B ..... Fargo, D. T.
Ciliski, Julius A ..... Chicago.
Chandler, Joseph ..... Tipton, Iowa.
Clapper, Manford Marion ..... Hartford City, Ind.
Cutler, Joseph Stanley ..... Chicago.
Davis, Robt. Alexander ..... Chicago.
Dickerman, Edw'd Thayer ..... Springfield.
Dietz, Junius Alvin, Ph. G ..... Mayville, Wis.
Dodds, Robert ..... Chicago.
Eddy, Everett Henry, B. L ..... Lincoln, Neb.
Eichberg, Louis Robert ..... Chicago.
Everett, Vernon Lemmon ..... Grinnell, Iowa.
Faber, Paul Julius, Ph. G ..... Chicago.
Feltenstein, Ben ..... Chicago.
Gehrmann, Adolph Arthur ..... Chicago.
Goodheart, John Walter ..... Bloomington.
Hall, Andy ..... McLeansboro.
Halstead, Edw'd A ..... Sturgeon Bay, Wis.
Hamilton, Geo. Tulman ..... Chicago.
Harper, Frank Mason ..... Jeffersonville.
Haskins, Geo. William, D. D. S ..... Chicago.
Hepburn, Jared Chas ..... Eau Claire, Wis.
Hitt, Sam'l Merritt ..... Sioux Falls, Dak.
Holland, Philo Leon ..... Greensburg, Kans.
Horne, Walter James ..... Chicago.
Hoyt, Geo. Edgar ..... Menominee Falls, Wis.
John, Fred. Ludwig ..... Chicago.
Jones, DeWitt Clinton ..... St. Paul, Minn.
Kaufman, Herman ..... Chicago.
Kercher, John ..... Chicago.

Keyes, Albert Belcham ..... Chicago.
Knights, Fred. Arnott ..... Forrest.
Lenney, Joseph Blair ..... Newville, Pa.
Lesage, Philip ..... Bourbonnais Grove.
Link, J. Joseph ..... Carlinville.
Masquelet, Frank Maurice ..... Chicago.
Mater, Elmer Lincoln ..... Dowagiac, Mich.
McDowell, Wm. Stewart ..... Chicago.
McLean, Guy Marshall ..... Pullman.
Owen, Charles Starr ..... McHenry.
Owens, Edmund Burt ..... Earlville.
Palmer, Enos Ephraim, B. S ..... Prairie Center.
Penn, George Thomas ..... Holton, Kans.
Penney, Myron ..... Mason City, Ia.
Pierce, Elmer Anthony ..... Lincoln, Neb.
Reid, David Wm ..... Normal.
Richardson, Wm. Wise ..... Princeton.
Robinson, Walter Roy ..... Huntsville.
Rulien, Peter Gideon ..... New Richmond, Wis.
Ryerson, Otto Rudolph ..... Chicago.
Sage, Wm. Godfrey, Ph. B ..... Chicago.
Sandow, Bruno Francis ..... Chicago
Schoff, Perry Joseph ..... Tracy, Ind.
Sherman, Adin ..... Cadott, Wis.
Skelton, Leonard Lawshe, A. B ..... Evanston.
Smith, Harry Martin ..... Lansing, Kans.
Sturgeon, Robert H ..... Chicago.
Thorne, James Prescott ..... Amboy.
Todd, Wm. Edward ..... Altamont, Kans.
Williams, H. S ..... Hyde Park.
Wilson, Warren ..... Lynedoch, Ont., Canada.
Wilson, Wm. Franklin ..... Maribault, Minn.
Woitishek, Frank Joseph ..... Ely, Iowa.

REQUIREMENTS FOR ADMISSION.

Applicants for admission must give satisfactory evidence of at least a good English education, by the presentation of a certificate of graduation from a literary college, a scientific school or an academy, or by sustaining an examination before a committee of the Faculty in the following subjects: English Composition ; Geography ; Mathematics (Arithmetic) ; Election of either one of the following, chosen by the applicant : Physics (Balfour Stewart's or its equivalent), Botany, French, German, or Latin.

ADVANCED STANDING.

Students beginning their Medical Studies in this College are required to take three courses of lectures, but students may be admitted to the second year's course by furnishing evidence of the specified preliminary education, of one year's medical study, and by sustaining satisfactory examinations in the studies of the first year; and admission may likewise be gained to the third year's course by furnishing evidence of the specified preliminary education, of two years' study, and of attendance upon at least one full course of instruction in some recognized Medical College, and by sustaining satisfactory examinations in the studies of the first and second year.

These examinations will be held during the first week in October, and again during the third week in December, by the respective Professors, upon presentation by the candidate of a certificate of elegibility from the Secretary.

THE SYSTEM OF INSTRUCTION

comprises three consecutive annual courses of lectures, of which that of the

First Year embraces Descriptive Anatomy, Physiology, Histology, Practical Microscopy, and General Chemistry; that of the

Second Year—Surgical Anatomy and Operative Surgery; General Pathology and Pathological Anatomy; Materia Medica and General Therapeutics; State Medicine and Public Hygiene; Practical Obstetrics; Medical Chemistry; Dermatology; Physical Diagnosis; Hospital and Dispensary Clinics; that of the

Third Year—Theory and Practice of Medicine and Clinical Medicine; Principles and Practice of Surgery and Clinical Surgery; Gynæcology; Diseases of Children; Ophthalmology and Otology; Nervous and Mental Diseases; Medical Jurisprudence, and daily attendance upon Clinical Instruction in the College, the Hospitals, and the Dispensary.

A FOURTH YEAR COURSE—which is optional—is provided for those desiring to continue their studies, comprising Clinical Instruction in Medicine, Surgery, Obstetrics, Gynecology, Ophthalmology, and Otology, Dermatology, Nervous and Mental Diseases, Medical Jurisprudence, and more advanced work in Microscopic Pathology and Analytical Chemistry.

FACILITIES FOR INSTRUCTION

are provided in a commodious building, containing ample amphitheatres for the accommodation of different classes, at the same hours, and supplied with means of illustration in all departments.

THE ANATOMICAL DEPARTMENT is provided with large, airy and well-lighted rooms, affording the best opportunities for dissecting, and having appliances for the preservation of material, usually in excess of the demand.

THE CHEMICAL LABORATORY is especially adapted to teaching; every student receives therein practical training by the Professor, in addition to theoretical instruction by lectures. The course of Chemistry extends through two sessions.

THE MICROSCOPICAL LABORATORY has been enlarged, refitted, and supplied with a sufficient number of excellent instruments, in the use of which students are regularly trained in the study of healthy and diseased tissues, by the Professor of Histology and Pathology.

A BACTERIOLOGICAL LABORATORY was established and fully equipped last year. It contains all the apparatus necessary for bacteriological research and pure-cultures of all the most important Pathogenic forms of bacteria. Instruction in this laboratory is optional.

THE MUSEUM is abundantly furnished with preparations and specimens illustrative of Normal, Pathological, and Comparative Anatomy, and Materia Medica.

The Library and Reading Room, maintained especially for the use of students, is supplied with files of the leading medical journals.

CLINICS.

The method of instruction, termed clinical, by which each student is required to make direct personal examination of patients, has always been a conspicuous element in the system of instruction of this institution, and is applied in the

COLLEGE CLINICS

held in the building upon such patients as can be advantageously brought before a large class, as follows, namely :

For Surgical Cases, by Professor Isham.....Monday.
For Diseases of the Eye and Ear, by Dr. Starkey.....Tuesday.
For Diseases of Children, by Professor Hatfield.....Wednesday.
For Diseases of the Skin, by Professor Bishop.....Thursday.
For Medical Cases, by Professor Billings.....Friday.
For Mental and Nervous Diseases, by Professor Hay.....Saturday.

Obstetrical Clinics are assigned to students in their third year, under the supervision of the Professor of that Department.

THE MERCY HOSPITAL,

adjoining the College and under the exclusive care of its Faculty, receives a large number of patients annually. Daily clinics are held in the wards (at the bedside) and in the amphitheatre.

Medical—By Professors N. S. Davis and N. S. Davis, Jr.....Friday.
Medical—By Professor Hollister.....Monday.
Surgical—By Professor Andrews and Professor E. W. Andrews.....Tuesday and Saturday.
Gynæcological—By Professor Dudley, on Thursday throughout the year.
Obstetrical—By Professor Jaggard.
Ophthalmology and Otology—By Dr. Starkey.
Oral and Dental Surgery—By Dr. Marshall.

To each member of the Third Year Class an opportunity is afforded of serving as Surgical Dresser in this Hospital, for which service, faithfully performed, a certificate is awarded at the close of the session. The annual Ticket is $6.00.

ST. LUKE'S HOSPITAL.

is one of the most elegant and perfectly appointed institutions of the kind in existence. Being the most centrally located in the city it receives a large number of accident cases. Clinics are held here as follows, viz :

MEDICAL—By Professor Danforth, Monday.
EYE AND EAR—By Professor Jones, Wednesday.
SURGICAL—By Professor Owens, Monday.
GYNECOLOGICAL—By Professor Dudley, Wednesday.

The annual ticket is $5.00.

THE MICHAEL REESE HOSPITAL,

a new and finely appointed institution, is within five minutes' walk of the College. Professors H. A. Johnson, Andrews, Owens, and F. S. Johnson, are members of its staff.

THE SOUTH SIDE DISPENSARY

is located in the College building. Nearly nine thousand patients were treated here last year. There are eight departments in this institution, viz : Medical, Surgical, Gynæcological, Eye and Ear, Neurological, Throat and Chest, Diseases of Children, and Diseases of the Skin—each provided with a separate room and under the charge of a different physician. The classes are instructed in sections, numbering from five to seven students, in the practical details of examination and treatment of patients. Assistants to the physicians of the different departments, and also to the druggist, are selected from the most meritorious students, to whom certificates are awarded at the close of the session.

RESIDENT PHYSICIANS

are selected annually, by competitive examinations, for the following hospitals, viz: Mercy, St. Luke's, Cook County, and Michael Reese.

THE FINAL EXAMINATIONS

of candidates for graduation will occur during the week before the Commencement, at which time also students of the first year will be examined for admission to the second, and those of the second for admission to the third year's course.

CONDITIONS OF GRADUATION.

The candidates must have the following qualifications:

1. Age twenty-one years or over.
2. Three years' study.
3. Good moral character.
4. Attendance upon three courses of lectures, unless admitted by examination to advanced standing.
5. Dissection of at least three parts of the human body.
6. Hospital attendance of at least two terms.
7. Satisfactory examinations in all departments.
8. A satisfactory Thesis to be deposited with the Secretary before the first of February.
9. Payment in full of all fees. See page 153.

PRIZES.

Faculty Prize.—The Faculty Prize is offered annually, by the Dean, for the best Thesis, and is awarded by a committee of the Faculty.

Ingals Prize.—Dr. Ephraim Ingals, of Chicago, offers $100 to the graduate of the class of '87–'88 who shall attain the highest general average in literature, science, and medicine.

Fowler Prize.—Messrs. E. S. and W. S. Fowler, Opticians, Chicago, offer a prize of a case of "Test" Lenses, worth $100, through the Alumni Association, to the student of the Chicago Medical College, who, at the close of the session of '87–'88, shall show the greatest proficiency in theoretical and practical optics.

AWARDED.

The Davis Prize, for the best Thesis, was last year awarded to Dr. Carl Ellsworth Black, of the graduating class.

BOARD AND LODGING

will vary in price from $3.50 to $6.00 per week. Rooms for those who desire to board and lodge themselves will cost from $6.00 to $10.00 per month.

Information concerning the College may be obtained by addressing

FRANK BILLINGS, M. D., Secretary,
235 State Street.

Or J. O. WAKEM, Clerk, at the College.

1887, Sept. 27 ..... Year began.
1888, Mar. 27 ..... Commencement.
1888, Sept. 25 ..... Year begins.
1889, Mar. 26 ..... Commencement.

Illinois College of Pharmacy.

TRUSTEES.

EZEKIEL HERBERT SARGENT,
DAVID R. DYCHE, HENRY S. MAYNARD,
THEODORE H PATTERSON, WILHELM BODEMANN.

FACULTY.

JOSEPH CUMMINGS, D. D., LL. D., PRESIDENT.

OSCAR OLDBERG, PH. D., DEAN,
Professor of Pharmacy and Director of the Pharmaceutical Laboratories, 40 Dearborn Street.

JOHN H. LONG, SC. D.,
Professor of Chemistry and Director of the Chemical Laboratory.

W. E. QUINE, M. D.,
Professor of Materia Medica.

W. K. HIGLEY, PH. G.,
Professor of Botany and Microscopy, and Director of the Microscopical Laboratory.

ASSISTANTS.

W. B. MOORE, PH. G.,
Assistant to the Chair of Pharmacy. Instructor in the Dispensing Department.

R. S. MARTIN, PH. G.,
Assistant in the Microscopical Laboratory.

MARK POWERS,
Assistant in the Chemical Laboratory.

SPECIAL LECTURERS.

N. S. DAVIS, M. D., LL. D.
W. H. BYFORD, A. M., M. D.
A. R. JACKSON, A. M., M. D.
EDM. ANDREWS, M. D., LL. D.
JOSEPH P. ROSS, A. M., M. D.
M. P. HATFIELD, A. M., M. D.
CHARLES T. PARKES, M. D.
CHAS. W. EARLE, A. M., M. D.
J. H. ETHERIDGE, A. M., M. D.
DANIEL R. BROWER, M. D.
I. N. DANFORTH, A. M., M. D.
H. GRADLE, M. D.
HON. FRANK J. CRAWFORD, Counselor-at-Law.

And the Professors of the Science Department of Northwestern University.

STUDENTS

ATTENDING THE WINTER TERM OF 1887-'88.

POST GRADUATES.

Mai, Herman, Ph. G.....Chicago.
Martin, Robert S., Ph. G.....Shullsburg, Wis.

SENIOR CLASS.

Altom, John L.....Patoka.
Bell, Amos P.....Marietta, O.
Brown, Arthur H.....Quincy.
Cassingham, Edwin W.....Gardner.
Clark, Frank B.....Mt. Ayr, Iowa.
Cook, Amos L.....Guthrie Centre, Iowa.
Crandall, Julian A.....Marengo.
Daniels, Frank A.....Rockford.
Engbertson, Richard.....Decorah, Iowa.
Fisher, Edwin J.....Rock Grove.
Fullerton, Robert J.....Orion.
Germer, F. John.....Chicago.
Groves, Henry C.....Elkhart.
Haase, William C.....Chicago.
Heimann, Hermann.....Appleton, Wis.
Hopkins, Cary N.....Guthrie Centre, Iowa.
Howe, Charles H.....Fulton, N. Y.
Hutchison, Adrian D.....Nevada, Mo.
Junkin, Harry G.....Fairfield, Iowa.

Kohl, Jacob E.....Chicago.
Kohlhammer, Frederick.....Chicago.
Koontz Charles E.....Bremen, Ind.
Langer, Charles.....Evansville, Ind.
Lord, Fred.....Penn Line, Penn.
Mann, Elmer E.....Lincoln, Neb.
Miller, Adam J.....Milwaukee, Wis.
Mollison, William T.*.....Austin, Minn.
Nelson, George W.....Chicago.
Owen, Edward S.....New Goshen, Ind.
Patton, John G.....Plainview, Minn.
Peck, Wulfred W.....Chicago.
Peterson, Albert A.....Morrison.
Probst, Jerome.....Wawaka, Ind.
Reed, Tullio S.....Middletown.
Reynolds, Hubert.....West Las Animas, Col.
Rowen, Harley B.*.....Kirkland.
Sawyer, Robert F.....Chicago.
Schmitt, George J.....Beardstown.
Servatius, Leo.....Chicago.
Sim, William E.....Urbana.
Sisler, John H.....Akron, O.
Sponsel, John G.....Cincinnati, O.
Stein, Otto J.*.....Deadwood, Dak.
Storer, Charles A.*.....Danville, Wis.
Strehle, William.....Danvers.
Thibodeaux, Charles W.*.....Thibodeaux, La.
Uhrus, William.....Chicago.
Warren, Lee.....Bloomington.

JUNIOR CLASS.

Allen, Edwin D.....Mason City, Iowa.
Bedford, George.....Chicago.
Bindley, Norman.....Terra Haute, Ind.
Blain, Clement.....Plymouth, Ind.
Bonn, Louis E.....Piqua, O.
Broadwell, Stuart.....Springfield.
Brown, Sidney.....Falls City, Neb.
Collins, Ernest C.....Fairfield, Iowa.
Cook, H. Worden.....Appleton, Wis.
Cox, George.....Ogden.
Curtis, Roland W.....Marietta, O.
Dickerman, Charles.....Streator.
Dostal, Joseph L.....Cedar Rapids, Iowa.
Doty, Vernon P.....Hampshire.
Edgar, William H.....Chicago.
Engelcke, August.....Lennox, Dak.

Esmay, C. Walter ..... Elgin.
Ferguson, Norman J ..... Gallup.
Field, Claud ..... Indianapolis, Ind.
Fitzpatrick, Ignatius ..... Chicago.
Graetz, William J ..... St. Mary's, O.
Grubel, Charles F ..... Omaha, Neb.
Henderson, John ..... Elgin.
Hollister, George Stanton ..... Benton Harbor, Mich.
Holmes, Arthur E ..... Aurora.
Hopperstead, Orion ..... Muskegon, Mich.
Humiston, Ray ..... Worthington, Minn.
Keiser, Charles W ..... Moawequa.
Kitner, David G ..... Virginia.
Koehn, George ..... Chicago.
Leiseberg, August ..... Elgin.
Lennon, Daniel ..... Joliet.
Lescher, Edmund F ..... Galesburg.
Limacher, Peter ..... Joliet.
Love, Edwin ..... Englewood.
Lovett, Justin ..... Frankfort, Ind.
Lowe, William H ..... Evanston.
Luthringer, John P ..... Petersburg.
Magee, John J ..... Decatur.
McCanelley, Eli L ..... Virginia.
McCormick, Bruce ..... Brownstown, Ind.
McKibbin, Charles A ..... Centreville, Iowa.
Mead, Earl ..... West McHenry.
Medill, Cyrus D ..... Rock Island.
Moore, Frank A. B ..... Wenona.
Mueller, George ..... Chicago.
Mykrantz, Frank ..... Paola, Kan.
Owen, Ernest L ..... Westfield.
Parker, William ..... Onarga.
Powers, James ..... Chicago.
Powers, Thomas ..... Chicago.
Riis, Harald ..... Chicago.
Santee, John, Jr ..... Hornellsville, N. Y.
Schleiger, William* ..... Chicago.
Senier, George ..... Roanoke, Dak.
Shaible, John F ..... Freeport
Shorthose, William ..... Danvers.
Shriver, William A ..... Virden.
Skeyhan, Frederick F ..... Rockford.
Sparks, Harry B ..... Columbus, Kan.
Thompson, Edwin D ..... Lemars, Iowa.
Thornton, John P ..... Joliet.
Tieken, Theodore ..... Coatsburg

Trott, William Oscar ..... Morrisville.
Van Doren, Walter S ..... Herscher.
Weatherby, Samuel S ..... Seward, Neb.
Weeden, Harry W ..... Sheboygan Falls, Wis.
Weeks, Lewis Oscar ..... Richmond.
Welch, William ..... Muskegon, Mich.
Widerfelt, William S ..... Coal Creek, Col.
Wilber, John A ..... Streator.
Wilcox, Charles B ..... Petoskey, Mich.
Wilcox, Charles J ..... Stratton, Neb.

LOCATION.

The institution is located in the building recently occuped by the Chicago Public Library, on the southwest corner of Lake and Dearborn streets, having a frontage of 80 feet on Lake, and 136 feet on Dearborn street. This location is in the street car center of the city. The building is directly opposite the Tremont House and the Commercial Hotel, within one block of the street car lines to all parts of Chicago, and within easy reach of the railroad depots.

ADMISSION.

This College being specially designed for the education of druggists, the requirements for entrance are such as will admit the great majority of drug clerks, apprentices, and persons preparing for the drug business. Thus a good common public school education is sufficient; but no person under sixteen years of age will be admitted.

PROGRESSIVE COURSES OF STUDY.

The courses of instruceion are consecutive, and extend through two terms of twenty weeks each. Junior and Senior students are thus taught separately; but both the Junior and Senior courses are taught in each term, so that students may enter at the beginning of any term.

DEPARTMENTS OF INSTRUCTION.

The principal branches taught are: Pharmacy, Chemistry, Materia Medica, Pharmacognosy, Physics, Metrology, Botany, and Microscopy.

The courses are as comprehensive as is consistent with thoroughness.

The plans for the work of the school are arranged so as to insure to each student as large a share as practicable of the individual attention of each teacher.

The instruction consists of lectures, recitations, class work, and laboratory work.

AMOUNT OF INSTRUCTION.

Each student receives about TWENTY-FOUR HOURS INSTRUCTION EACH WEEK throughout each term, and a little OVER ONE-HALF OF THAT TIME IS OCCUPIED IN THE LABORATORIES. For all of this instruction the fees are sixty-five dollars.

OBLIGATORY ATTENDANCE.

Each student must attend at least three full days per week. This will enable students attending the College to be at the same time employed in drug stores, if necessary. But all

STUDENTS ARE STRONGLY ADVISED

to devote their entire time to their studies while attending the College, as the time remaining after spending twenty-four hours weekly in the instruction rooms of the College is not more than sufficient for the necessary text-book study.

TWO TERMS EACH YEAR.

The college year is divided into two terms, the winter session commencing the last Thursday in September and ending about the twentieth of February, and the summer session commencing the second Thursday in March and ending about the second week in July.

The studies and other work in each term are alike in all respects, each including both the Junior and Senior Courses, separately.

CLASS WORK.

Practical exercises in the class rooms are given in connection with the study of weights and measures, specific gravity, the use of hydrometers, the application and transposition of the pharmacopoeial and other working formulas; the writing of chemical symbols, formulas, and equations; calculations of combining proportions; problems in pharmaceutical technology; official pharmaceutical nomenclature, etc.

In the study of pharmacognosy the classes are subdivided, and the drugs placed before each student upon large tables where they can be conveniently and thoroughly examined and compared with the official descriptions, and the students are also drilled in writing correct and systematic descriptions of drugs from the specimens before them.

In the pharmaceutical laboratory each student is allowed to make from one hundred to one hundred and fifty finished preparations in the course of the term, and he is required to preserve the specimens of his work and submit them to inspection by the director of the laboratory, after which, *at the close of the term,* he may take the preparations with him when he leaves the College.

The work in the laboratories is the most delightful and profitable recreation the students can have. All of the laboratory work and class work done by the students is duly rated and taken into account in determining their qualifications for graduation.

FOUR SEPARATE LABORATORIES.

Four laboratories have been provided, viz.: A chemical laboratory for work in experimental and analytical chemistry, a pharmaceutical laboratory for instruction in the methods of making chemical and pharmaceutical preparations, a botanical and microscopical laboratory, and a dispensing laboratory. The capacity of these laboratories is such as to enable 150 students to receive instruction simultaneously, and individual safes and drawers are furnished for four such classes, the total capacity of the laboratories being thus

SUFFICIENT FOR 600 STUDENTS, each having a separate set of apparatus under lock and key.

FURNITURE AND APPARATUS ALL NEW.

The accommodations are ample for a class of several hundred students.

The furniture, fixtures, and apparatus being new, and the appointments planned by experienced teachers, the work of the school is done under most favorable conditions.

The lecture room—Dearborn Hall—is handsomely furnished, convenient, and comfortable. Each student is provided with a convenient writing desk for class work, for taking notes of lectures, etc.

THE DISPENSING LABORATORY.

In a great number of the drug stores throughout the country there is little opportunity to learn pharmaceutical work. Young men learning the business simply get mercantile practice without any professional work whatever. For example, they do not learn to make perfect emulsions, pills, suppositories, and other typical extemporaneous preparations, nor to overcome difficulties such as constantly occur in stores where a fair amount and variety of dispensing business is done. For this reason the Illinois College of Pharmacy gives special manual training in dispensing work to all of its students in a separate laboratory fitted up expressly for that purpose. This new feature in pharmaceutical education has proved to be of great value, and is thoroughly enjoyed and appreciated by the students.

The *Junior Course* in this laboratory includes lessons in typical work, such as the pills, powders, troches, capsuls, emulsions, mixtures, suppositories, coating of pills, spreading plasters, etc.

The *Senior Course* consists of a practical study of incompatibilities, real and apparent.

REQUIREMENTS FOR GRADUATION.

These are: Attendance upon two complete courses of instruction —one Junior and one Senior course, each covering one regular term; the satisfactory completion of all required studies and laboratory work; a good average standing in the examinations in all branches. Candidates for graduation are also required to submit satisfactory evidence of having attained the age of 21 years, and of having had four years' practical experience in pharmacy, at least three years of which must have been spent in drug stores where physicians' prescriptions are dispensed.

FEES.

The total fees are sixty-five dollars for each term. This sum covers one complete course, including lectures, recitations, class work, and laboratory work. Apparatus and materials are free. Extra fees for quizzes, which are customary in some pharmaceutical schools, are not charged in this College, and there are no fees for matriculation, examinations, graduation, or diplomas. The sixty-five dollars, therefore, covers every item of expense at the College for one term.

A repetition of the Junior Course of lectures is free. The fees for a repetition of the Senior Course are one-half the regular fees, and for any part of that course in proportion.

PRIZES

University Medal.—A gold medal will be awarded to the graduate passing the most meritorious examination in all branches, provided the reward is, in the opinion of the Faculty, deserved.

Trustees Prize.—A scholarship ticket for the Post Graduate Course will be awarded to the graduate obtaining the highest standing in the laboratories.

Junior Prize.—A gold badge and certificate of merit will be awarded to the student passing the most meritorious Junior examination.

FACULTY PRIZE.—A handsomely bound copy of Webster's Unabridged Dictionary, or some other useful reference work of equal value, with an appropriate inscription, will be awarded to the student presenting the most meritorious thesis work.

HONOR CERTIFICATES.— Certificates of merit will be awarded to the highest ten of the graduates and passed Juniors whose general standing is above ninety.

AN ADVANCED COURSE AND HIGHER DEGREE.

THE ILLINOIS COLLEGE OF PHARMACY offers a regular post-graduate course occupying one full term of attendance and consisting chiefly of laboratory work in pharmacy, chemistry, and microscopy.

Graduates in Pharmacy who have had a preliminary education equivalent to that required for graduation from a standard high school will be admitted to this course.

Upon successfully completing this advanced course and passing the prescribed examinations, the degree of Doctor of Pharmacy will be conferred.

The course occupies one full term of attendance, and consists largely of individual laboratory work in botany, microscopy, chemistry, analysis, pharmacy, pharmaceutical technology, and the valuation of drugs and pharmaceutical preparations.

The fees for this course are $80, including materials and the use of apparatus.

FURTHER INFORMATION.

Further information will be furnished by the Dean. Address all letters to

PROFESSOR OSCAR OLDBERG,
ROOM 4, NO. 40 DEARBORN STREET, CHICAGO, ILL.

N. B.—Prospective students should send for special circular relative to preliminary reading and other important matters.

College of Dental and Oral Surgery.

(UNIVERSITY DENTAL COLLEGE.)

FACULTY.

JOSEPH CUMMINGS, D. D., LL. D., President.

W. W. ALLPORT, M. D., D. D. S.,
Emeritus Professor of Principles and Practice of Operative Dentistry.

*EDMUND ANDREWS, M. D., LL. D.,
Professor of Clinical Surgery.

*RALPH N. ISHAM, A. M., M. D.,
Professor of Principles and Practice of Surgery.

*WALTER HAY, M. D., LL. D.,
Professor of Medical Jurisprudence.

L. P. HASKELL, D. D. S.,
Professor of Prosthetic Dentistry.

*F. C. SCHAEFER, M. D.,
Professor of Descriptive Anatomy.

R. F. LUDWIG, D. D. S., Treasurer,
Professor of Clinical Operative Dentistry.

*JOHN S. MARSHALL, M. D., Dean,
Professor of Oral Surgery.

A. E. BALDWIN, M. D., D. D. S.,
Professor of Dental Pathology and Therapeutics.

CHAS. P. PRUYN, M. D., D. D. S,
Professor of Principles and Practice of Operative Dentistry.

*JOHN H. LONG, Sc. D.,
Professor of General and Medical Chemistry.

*R. W. BISHOP, A. B., M. D.,
Professor of Physiology.

*W. E. CASSELBERRY, M. D.,
Professor of Materia Medica and Therapeutics.

*F. S. JOHNSON, A. M., M. D.,
Professor of Pathology and Pathological Anatomy.

C. R. BAKER, D. D. S.,
Professor of Metallurgy and Oral Chemistry,

ARTHUR B. FREEMAN, M. D., D. D. S., Secrerary,
Professor of Comparative Dental Anatomy.

°FRANK T. ANDREWS, A. M., M. D.,
Professor of Histology.

*Members of the Medical Faculty.

DEMONSTRATORS.

ARTHUR E. MATTESON,
Lecturer on Dental Deformities.

*ELBERT WING, A. M., M. D.,
Demonstrator of Pathology.

*HERBERT H. FROTHINGHAM, M. D.,
Demonstrator of Anatomy.

*GEORGE W. WEBSTER, M. D.,
Demonstrator of Physiology.

DAVID M. CATTELL, D. D. S.,
Demonstrator of Operative Dentistry.

G. F. SCHAFFER, JR.,
Demonstrator of Mechanical Dentistry.

SPRING COURSE.

DAVID M. CATTELL, D. D. S., Lecturer on Dental Histology.
HERBERT H. FROTHINGHAM, M. D., Lecturer on Regional Anatomy.
CHAS. R. BAKER, D. D. S., Lecturer on Oral Chemistry.
W. G. STOWELL, D. D. S., Lecturer on Operative Dentistry.
ARTHUR E. MATTESON, Lecturer on Mechanical Dentistry.

STUDENTS.

Chamberlin, F. W.	Sheboygan, Wis.
Hobbs, John G.	Chicago.
Hunt, S. H.	Chicago.
McCord, W. B.	Chicago.
Page, V. U.	Champaign.
Palmer, John	Round Pond, Me.
Wagner, Louis E.	Sheboygan, Wis.
Wise, W. C.	Evanston.
Wright, C. H.	Chicago.

The Collegiate year will begin on Tuesday, September 25, 1888, and terminate on Tuesday, March 26, 1889, on which day the Public Commencement Exercises will occur. The SPRING COURSE, which is not obligatory, will begin on Monday, April 1, and close on June 30, 1889. It is the intention of the Faculty to increase the Collegiate year to nine months as soon as it is practicable.

*Members of the Medical Faculty.

REQUIREMENTS FOR ADMISSION.

Applicants for admission must give satisfactory evidence of at least a good English education by the presentation to the Dean of the Faculty of a Certificate of Graduation from a Literary College, a Scientific School, or an Academy, or by sustaining an examination before a Committee of the Faculty in the following subjects: English Composition, Geography, Mathematics (Arithmetic); election of either one of the following, chosen by the applicant: Physics (Balfour Stuart's or its equivalent), Botany, French, German, or Latin.

ADVANCED STANDING.

Students beginning their studies in this College are required to take three courses of lectures, but students may be admitted to the second year's course, by furnishing evidence of the specified preliminary education, of one year's medical study, and by sustaining satisfactory examinations in the studies of the first year; and admission may likewise be gained to the third year's course by furnishing evidence of the specified preliminary education, of two years' study, and of attendance upon at least one full course of instruction in some recognized Dental College, and by sustaining satisfactory examinations in the studies of the first and second year.

These examinations will be held during the first week in October, and again during the third week in December, by the respective Professors, upon presentation by the candidate of a certificate of eligibility from the Secretary.

SESSION OF 1888-9.

FEES.

FIRST YEAR.

Matriculation Fee	$ 5 00
Lecture Fee	75 00
Demonstrator's Fee, including material	10 00
Chemical Laboratory Ticket	5 00
Deposit against Breakage in Laboratory (returnable)	5 00

SECOND YEAR.

Lecture Fee	$75 00
Demonstrator's Fee, including material	10 00
Chemical Laboratory Ticket	5 00
Deposit against Breakage in Laboratory (returnable)	3 00

THIRD YEAR.

Final Examination Fee, payable February 1, (not returnable)	$30 00

N. B.—No extra Fees for Microscopical Laboratory. All Fees to be paid in advance.

SYSTEM OF INSTRUCTION.

The system of instruction is that of a graded course, comprising three consecutive Annual Courses of Lectures and Clinical Teaching.

The course of instruction is so arranged as to be in harmony with the resolution recently passed by the American Medical Association, and will entitle the graduates of this institution to membership in that association.

THE FIRST YEAR embraces Descriptive and Practical Anatomy, Physiology, Histology, General Chemistry, Practical Microscopy, Mechanical Dentistry, Metallurgy, and Demonstrations in Mechanical Dentistry.

THE SECOND YEAR—General Pathology and Pathological Anatomy, Materia Medica and General Therapeutics, Medical Chemistry, Dental Pathology and Therapeutics, Principles and Practice of Operative Dentistry, Comparative Dental Anatomy, and Demonstrations in Operative Dentistry.

THIRD YEAR—Principles and Practice of Surgery and Clinical Surgery, Medical Jurisprudence, Oral Surgery, Dental Deformities, and daily attendance upon Hospital and Infirmary Clinics.

A fourth year is provided for those who desire to continue their studies and take the M. D. degree. This may be done by passing upon those studies of the regular medical course, which have been omitted from the second and third years, and by paying the lecture fee.

FACILITIES FOR INSTRUCTION

Are provided in the commodious buildings of the Medical Department, containing ample amphitheatres and lecture rooms for the accommodation of different classes at the same hour, and supplied with means of illustration in all departments. The Dental Students will receive instruction in the Fundamental Sciences of Medicine and Surgery in the same classes with the medical students, while the special instruction in Dental and Oral Surgery will be given in the Dental Infirmary, which is located directly opposite the Medical Department on Twenty-sixth street.

The Anatomical Department is provided with large, airy, and well-lighted rooms, affording the best opportunities for dissecting, and having appliances for the preservation of material usually in excess of the demand.

The Laboratory Course in Chemistry extends through two sessions. In the first, the students meet three times each week for practice in general manipulation and qualitative analysis. In the second Session, Saturday forenoon is devoted to urine analysis and practical toxicology, for which every facility is afforded.

The Microscopical Laboratory has been enlarged and refitted. Over twenty new microscopes have been recently purchased. During the first year students are taught to prepare specimens, to cut them with the microtome, to stain and to mount them. A full series of normal histological specimens is thus prepared by each student, furnishing him the nucleus of an excellent collection.

In the second year two hours a week are devoted to work in the laboratory, upon Pathological Histology, during which the students prepare and study a series of specimens of the most important lesions of the chief organs, as well as of tumors.

A Bacteriological Laboratory was established and fully equipped last year. It contains all the apparatus necessary for bacteriological research and pure-cultures of all the most important Pathogenic forms of bacteria. Instruction in this laboratory is optional.

THE MUSEUM is abundantly furnished with preparations and specimens illustrative of Normal, Pathological, and Comparative Anatomy, and Materia Medica.

THE LIBRARY AND READING ROOM, maintained especially for students, is supplied with files of the leading medical and dental journals.

CLINICS.

The method of instruction termed Clinical, by which each student is required to make direct personal examination of patients, has always been a conspicuous element in the system of instruction of the Chicago Medical College, and it will be the aim of the Dental Department to follow this plan as fully as possible.

INFIRMARY CLINICS.

The Infirmary of the Dental Department has been fitted up with special reference to Clinical teaching, and there will be always an abundant supply of patients.

The first and second year students will receive instruction by practical demonstration in all the methods of constructing artificial dentures upon rubber, gold, silver, continuous gum, crown and bridge work.

The second and third year students will have opportunity to perform practical operations with gold and the plastics under the direct supervision of skilled Demonstrators.

In addition to this, second year students are expected to take the St. Luke's Hospital course; the third year students the Mercy Hospital course in Clinical Surgery.

THE MERCY HOSPITAL,

Adjoining the College and under the exclusive care of its Faculty, receives a large number of patients annually. Daily clinics are held in the wards (at the bedside) and in the amphitheatre. The staff of the Hospital is as follows:

Medical.—Prof. Davis, Prof. Hollister, Prof. Davis, Jr.
Surgery.—Prof. Andrews and Prof. E. W. Andrews.
Gynecology.—Prof. Dudley.
Obstetrics.—Prof. Jaggard.
Ophthalmology and Otology.—Dr. Starkey.
Oral and Dental Surgery.—Prof. Marshall.

To each member of the Third Year Class an opportunity is offorded of serving as Surgical Dresser in this Hospital, for which service, faithfully performed, a certificate is awarded at the close of the session. Annual ticket for surgery, $3.00.

ST. LUKE'S HOSPITAL,

Just completed, is one of the most elegant and perfectly appointed institutions of the kind in existence. Being the most centrally located in the city, it receives a large number of accident cases. The staff is as follows:

Medical.—Profs. Danforth and Etheridge.
Eye and Ear.—Prof. Jones and Dr. Tilley.
Surgical.—Prof. Owens and Dr. McArthur.
Gynecological.—Prof. Dudley and Dr. Byford.
Oral and Dental.—Profs. Allport and Marshall.

Annual ticket for surgery, $2.50.

SPRING COURSE.

The spring course of lectures will begin on Monday following the Commencement Exercises and continue for three months, pursusuing a systematic course of instruction preparatory to the regular winter session, but will in no manner be considered equivalent to the latter. The Faculty advise all students to take the spring course.

The Infirmary will be open the entire year, and regular students of the College can avail themselves of the opportunity offered for Clinical study without extra charge.

Students entering the College will find the Mechanical Laboratory and operating room supplied with all the necessary fixtures

needed for Clinical work. Laboratory tools and operating instruments must be furnished by the students themselves.

THE FINAL EXAMINATIONS

Of candidates for graduation will occur during the week before Commencement, at which time also students of the first year will be examined for admission to the second, and those of the second for admission to the third year of the course.

Essentials for graduation are:

1.—Age, twenty-one years or over.
2.—Three years' study.
3.—Good moral character (which includes unexceptionable conduct while at the College.)
4.—Attendance upon three courses of lectures, unless admitted by examination to advanced standing.
5.—Dissection of at least three parts of the human body.
6.—Hospital attendance of at least two years.
7.—Satisfactory examinations in all departments.
8.—A satisfactory Thesis to be deposited with the Dean before the first of February.
9.—Payment in full of all fees.

BOARD AND LODGING

Will vary in price from $3.50 to $6.00 per week. Rooms for those who desire to board and lodge themselves will cost from $6.00 to $10.00 per month.

Information concerning the College may be obtained by addressing

JOHN S. MARSHALL, M. D., DEAN,
Room No. 23, Argyle Building, Cor. Michigan Ave., and Jackson St.,
CHICAGO, ILL.

COLLEGE CALENDAR FOR THE YEAR 1887-8.

Preliminary Examinations ..... On application.
1887, 7:30 P. M., Sept. 27 ..... Opening Exercises in College building.
October 1 to 7, December 15 to 19. } ..... Examination for Advanced Standing.
Begins Dec. 24, 1887; ends Jan. 2, 1888 ..... Christmas Vacation.
Senior Theses to be delivered to the Secretary on or before Feb. 1, 1888.
1888, March 19 to 24 ..... Final Examinations.
7:30 P. M, March 26 ..... Alumni Association Meeting.
March 27 ..... Commencement Exercises.
April 2 to June 2 ..... Spring Course.

1888-9.

Preliminary Examinations ..... On application.
1888, 7;30 P. M., Sept. 25 ..... Opening Exercises in College building.
October 1 to 6, December 17 to 22. } ..... Examinations for Advanced Standing.
Begins Dec. 24, 1888; ends, Jan. 2, 1889 ..... Christmas Vacation.
1889, Senior Theses to be delivered to the Dean on or before February 1, 1889.
March 18 to 23 ..... Final Examinations.
March 26 ..... Commencement Exercises.
April 1 to June 30 ..... Spring Course.

College of Law.

BOARD OF MANAGEMENT.

OLIVER H. HORTON, LL. B., PRESIDENT.
JAMES FRAKE, A. M., LL. B., SECRETARY.
HON. HENRY BOOTH, LL. D., TREASURER.
HENRY S. TOWLE, LL. B.
JOSEPH CUMMINGS, D. D., LL. D.

FACULTY.

JOSEPH CUMMINGS, D. D., LL. D., PRESIDENT.
HON. HENRY BOOTH, LL. D.
HON. WILLIAM W. FARWELL, A. M.
HON. MARSHALL D. EWELL, M. D., LL. D.
HON. HARVEY B. HURD.
NATHAN S. DAVIS, M. D., LL. D.

STUDENTS.

SENIORS.

Barmm, Frank H.....Chicago.
Barnett, Otto Raymond.....Chicago.
Beem, William P.....Fort Jones, Cal.
Bloomingston, John S.....Chicago.
Bradley, Thomas E. D.....Waynesville.
Brockway, Guy, B. A. (Univ. Chicago).....Chicago.
Burch, Albert, M., B. A. (Knox).....Byron.

Callahan, Joseph W ..... Chicago.
Casey, John D ..... Chicago.
Cassell, Robert T ..... Denver, Col.
Clark, Charles D., B. A. (Wheaton) ..... Turner.
Coy, Lincoln M., B. A. (Univ. Chicago) ..... Chicago.
D'Ancona, Edward N ..... Chicago.
Des Rivieres, Francis X., B. A. (St. Theresa, Canada) ..... Chicago.
Detzer, Carl ..... Evanston.
Dilley, Charles B., B. A. (Mt. Union) ..... Chicago.
Epperson, Charles H ..... Fairfield, Neb.
Fletcher, Frank A ..... Evanston.
Foster, William Elmore ..... Chicago.
Gardner, James P., B. A. (Univ. Chicago) ..... Chicago.
Gary, Carleton N., B. A. (Wheaton) ..... Wheaton.
Gunzenhauser, John ..... Chicago.
Hamill, Harry ..... Chicago.
Hayes, Roswell ..... Chicago.
Heath, William R ..... Capron.
Hoeger, Sigmund M ..... Chicago.
Hoey, Thomas M ..... Chicago.
Jenks, Chancellor L., Jr., B. A. (Dartmouth) ..... Chicago.
Johnson, Charles P ..... Englewood.
Karpen, Adolph ..... Chicago.
Kehl, Charles H ..... Chicago.
Knox, Samuel F ..... Chicago.
Kraft, F. William ..... Chicago.
Leforgee, Charles C ..... Decatur.
Leonard, Burton E ..... Atlanta.
Madden, John F ..... Mendota.
Maryatt, Thomas P., B. A. (Dartmouth) ..... Chicago.
McCormick, John ..... Chicago.
McCoy, Annie M ..... Blue Mound.
McWilliams, Benjamin A ..... Litchfield.
Meier, Christian ..... Chicago.
Mickey, Daniel M., B. S. (Knox) ..... Keithsburg.
Nelson, J. Clyde ..... Sharpsburg, Ky.
Newcomb, George E., B. A. (Univ. Chicago) ..... Chicago.
Norden, Gabriel J ..... Chicago.
O'Shea, Richard ..... St. Nazianz, Wis.
Paquin, Louis E., Jr ..... Kankakee.
Parks, Samuel S., B. A. (Amherst) ..... Palmer, Mass.
Patterson, Frederick B., B. A. (Lenox) ..... Chicago.
Pease, John M ..... Mt. Vernon, Dak.
Pierce, Paul ..... Bismark, Dak.
Plotke, Isidore ..... Chicago.
Pratt, George E. M ..... Chicago.
Prouty, Carleton ..... Winnetka.

Randolph, Jackson F.....Bloomington, Ind.
Ross, George W., B. S. (Pardee Univ.).....Earl Park, Ind.
Scanlan, Kickham.....Chicago.
Silver, Robert D., Jr.....Chicago.
Simons, Charlie B.....Chicago.
Stephens, Adolphus D.....Chicago.
Stidger, Benjamin C.....Chicago.
Tilton, James N.....Irwin, Iowa.
Tolman, Warren W.....Chicago.
Trude, George A.....Chicago.
Wallace, Jane E.....Chicago.
Wallar, Will C.....Chicago.
Waugh, Edwin L.....Rockford.
Wood, Ira C., B. A. (Amherst).....Oak Park.

JUNIORS.

Ahrens, Mary A.....Chicago.
Allen, William H.....Chicago.
Alley, Fred M.....Chicago.
Atkinson, John D., B. A. (Waynesburg).....Pennsville, Pa.
Beckerman, Emanuel M.....Chicago.
Benner, Adolph L.....Chicago.
Bevens, William C.....Batesville, Ark.
Boyle, Guy L.....Chicago.
Brammer, Frederick H.....Chicago.
Brooks, Francis R.....Chicago.
Buel, Charles A.....Englewood.
Burrows, Frederick M.....Eastville, Va.
Clare, Michael E.....Chicago.
Clark, William O.....Hyde Park.
Cohrs, Charles H.....Chicago.
Copley, Ira C., B. A. (Yale).....Chicago.
Craig, Bryan Y., B. A. (Parsons).....Chicago.
Cunnea, William A.....Chicago.
Curtis, Bertha E.....Chicago.
Davidson, George M.....Ottumwa, Iowa.
Doyle, Minerva A.....Watseka.
Drezmal, Max A.....Chicago.
Dye, Robert C.....Chicago.
Elley, John R.....Chicago.
Eustace, Aloysius J., B. A. (St. Ignatius).....Chicago.
Francis, Charles R.....Chicago.
Fryer, Leonard S.....Chanahon.
Goltra, Edward F., B. A. (Princeton).....Jacksonville.
Goodbody, Frank W.....San Diego, Cal.
Greenman, Guy W., B. Ph (N. W. Univ.).....Chicago.

Hendricks, Thomas A.....Lake View.
Hibben, Samuel E.....Chicago.
Hinman, Benjamin P., Jr.....Hyde Park.
Hogland, John H.....Chicago.
Hopkins, Jacob H., B. S. (Knox).....De Kalb.
Hoyt, Frank W.....De Kalb.
Jones, Fred H.....Chicago.
Kasmar, Max L.....Chicago.
Kriete, Edward C.....Chicago.
Lawton, William M.....Chicago.
Lewis, V. Courtenay, B. S. (Princeton).....Evanston.
Lindgren, John R.....Evanston.
Loeb, Albert H.....Chicago.
Lomax, Robert D.....Chicago.
Lowenthal, Solomon L.....Washington Heights.
McCleary, J. Franklin.....Chicago.
McCue, John J.....Chicago.
McKeever, John A.....Blue Island.
Marshall, Hugh A.....Chicago.
Muldoon, John H.....Chicago.
Muller, Alfred.....Chicago.
Naramore, Milton O., M. A. (Butler).....Lena.
Northrop, William M., B. A. (Rochester).....Morgan Park.
O'Connell, Frederick G.....Blue Island.
Oesterreicher, Leopold M.....Chicago.
Ohrenstein, Victor I.....Chicago.
Petersen, Victor J.....Chicago.
Pritchard, Elliott A.....Waterman.
Roby, Frank C.....Decatur.
Root, J. Sherman.....Chicago.
Savage, Henry S., B. A. (Princeton).....Virginia.
Sauter, Frederick V.....Washington, D. C.
Schwarz, John J.....Chicago.
Schweyer, Wilberforce.....Mifflintown, Pa.
Simms, Arthur H.....Chicago.
Smith, William E.....Chicago.
Swett, Herbert.....Chicago.
Taylor, George H.....Terre Haute, Ind.
Trude, Henry S.....Grand Ridge.
Ullrich, Walter.....Chicago.
Vermilyea, Samuel E.....Little Valley, Minn.
Voris, Joseph R., B. A. (Hanover).....Bedford, Ind.
Wahl, Albert.....Chicago.
Walter, Grove E.....Hanover, Mich.
Watts, Walter J.....Normal.
Wiedinger, George T.....Chicago.
Wellington, Fenimore L.....Chicago.

Wells, Hosea, W.....Chicago.
Wendell, Edward E.....Chicago.
Wheelock, William W.....Canton, N. Y.

CONDITIONS OF ADMISSION.

Students entering the Junior Class are expected to have at least a good common school education. A knowledge of Latin is desirable, but is not required. No discrimination on account of sex or color.

ADVANCED STANDING.

Students who have attended another law college one year, or spent one year in the study of law in the office of an attorney, may apply for standing in the Senior Class at the opening of the school year, or during the first half of the first term, and may enter it if found competent on examination by the Faculty.

These examinations will take place September twenty-eighth and December seventeenth. No student will be admitted to regular standing in the Senior Class, so as to become a candidate for the diploma, who does not exhibit the required proficiency at one of these examinations.

METHOD OF INSTRUCTION.

The method of instruction consists (1) of Oral Expositions (with illustrations) and Examinations from approved text-books read in course; (2) Lectures by members of the Faculty and eminent members of the bar upon legal topics; (3) the drawing of the various legal papers requisite in the ordinary practice of the law; and (4) Moot Courts.

JUNIOR YEAR.

FIRST TERM—FIVE DAYS IN A WEEK.

1st hour, 9 to 10 A. M.—Kent's Commentaries.....Prof. HURD.
2d hour, 4 to 5 P. M.—Blackstone's Commentaries and Washburn's Criminal Law.....Prof. EWELL.

SECOND TERM.

1st hour, 9 to 10 A. M.—Kent's Commentaries and Gould on Pleading.....Prof. HURD.
2d hour, 4 to 5 P. M.—Cooley on Torts and Smith on Contracts..Prof. EWELL.

THIRD TERM.

1st hour, 9 to 10 A. M.—Greenleaf on Evidence.....Prof. HURD.
2d hour, 4 to 5 P. M.—Parsons on Contracts.....Prof. EWELL.

SENIOR YEAR.

FIRST TERM—FIVE DAYS IN A WEEK.

1st hour, 8 to 9 A. M.—Chitty on Pleading.....Judge BOOTH.
2d hour, 5 to 6 P. M.—(Except Friday) Bispham's Equity...Judge FARWELL.
2d hour, 5 to 6 P. M.—(Every Friday) Lecture on Medical Jurisprudence.....Dr. DAVIS.

SECOND TERM.

1st hour, 8 to 9 A. M.—Washburn on Real Property.....Judge BOOTH.
2d hour, 5 to 6 P. M.—(Except Friday) Story's Equity Pleading.....Judge FARWELL.
2d hour, 5 to 6 P. M.—(Every Friday) Lecture on Medical Jurisprudence.....Dr. DAVIS.

THIRD TERM.

1st hour, 8 to 9 A. M. Washburn on Real Property.....Judge BOOTH.
2d hour, 5 to 6 P. M.—Cooley's Constitutional Limitations...Judge FARWELL.
Saturdays, 8 to 10 A. M.—Senior Moot Court.....Judge BOOTH.
Fridays, 10 to 12 A. M.—Junior Moot Court.....Prof. EWELL.

MOOT COURTS.

That students may be versed in the Practice of Law, two Moot Courts are held—one by the Senior Class on Saturday, and the other by the Junior on Friday. During some years, a Union Moot Court has also been sustained by the students of both classes. In these they are taught to apply legal remedies, according to the common law and chancery systems of practice, to bring suits, draw papers,

pleadings, briefs, etc., and take the various steps incident to bringing a cause to trial; then to try it according to the rules of evidence, including the arguments, charge, verdict, motion in arrest of judgment, writ of error, etc. Actual cases are selected, and the forms and dignity of a trial in Court preserved. The trial takes place in the presence of the classes, whose members act respectively as counsel, jurors, witnesses, and officers of the Court, and before a Professor, who sits as Judge, with the double aim of illustrating the legal principles involved and explaining the rules of practice. The grammatical accuracy, rhetoric, elocution, and courtesy of deportment of the students receive such attention as is deemed adapted to correct faults of style without suppressing individuality. A high tone of professional ethics and conduct is required in these moot-court exercises.

SOCIETIES.

The students also organize societies, holding their sessions weekly, for the discussion of questions of law, politics, and economy, and for becoming acquainted with parliamentary rules. Frequently this Lyceum is conducted according to the forms of the United States Senate, with standing committees, bills, etc., and all the usual machinery of a legislative body.

BOOKS.

Students will find their own books. Arrangements have been made with the publishing houses of Callaghan & Co., Flood & Co., and E. B. Myers, by which they will be supplied at the lowest trade prices. Many students obtain the use of books from the numerous law offices in the city on favorable terms.

EXAMINATIONS.

In addition to the daily examinations, students will be examined during the year in graded competitive examinations, whereby they may test their relative progress in time to prepare for the exam-

ination for degrees, at the close of the year, in the presence of the Faculties and Trustees of the University.

Juniors who show a satisfactory acquaintance with the subjects required will, after one year's study, be advanced to the Senior Class. Seniors found qualified will, after a like period, be recommended for graduation.

DEGREES.

The degree of Bachelor of Laws is conferred on those who complete the course of studies herein prescribed.

ADVANTAGES.

The location of the Law College, in Nos. 80 and 82 Dearborn Street, in the heart of the great Metropolis of the Northwest, and in the vicinity of all the law offices, and of the Courts, State and Federal, which are almost constantly in session, affords unsurpassed advantages to students who wish to obtain employment during office hours, and to become acquainted with every phase and variety of business. The hours of class exercises are so arranged that students can employ the business hours of the day as clerks in attorneys' offices without interfering with their studies.

LIBRARY.

The students are admitted free to the Law Library of the Chicago Law Institute, located in the Court House, a library of eighteen thousand volumes, a privilege for initiation to which lawyers in practice pay $100, besides annual assessments of $15.

DIPLOMA.

Our Diploma admits to the bar of Illinois, if the student has taken the full course of two years in this school. Attendance for a shorter period is credited to the applicant for admission to the bar on examination before the Appellate Court. There is no other mode of admission in the State, except on examination in open court, or on a foreign license.

PRIZES.

Six prizes are offered as rewards of merit:

The Horton annual prize of fifty dollars is awarded to the member of the graduating class who is adjudged to have prepared the best thesis or brief on some legal question.

For the thesis second in excellence produced by a member of the graduating class the Faculty offer a prize of twenty-five dollars.

For best practical thesis by a member of the graduating class, a prize is offered by Messrs. T. & J. W. Johnson, Philadelphia, Law Book Publishers, consisting of Smith's Leading Cases in 4 vols.

For the best general proficiency in the senior class, the Faculty offer a prize of fifty dollars.

Also for the best general proficiency in the junior class, the Faculty offer a prize of twenty-five dollars.

Dean's Prize of fifty dollars for the best oration delivered at Commencement.

Faculty Prize of twenty-five dollars for the oration next in excellence.

These prizes will be awarded at the same time with the conferring of degrees.

At the last Commencement, June 15, 1887, the Horton prize was awarded to Harrison H. Brace, of Minneapolis, Minn.

The prize for the thesis next in excellence was adjudged to Everett A. Aborn, of Ellington, Ct.

The senior prize for the best scholarship, also the Dean's prize for the best oration, was awarded to Frank O. Lowden, of Chicago.

The junior prize for the best scholarship was awarded to John F. Maddon, of Mendota, Ill.

The Johnson prize was awarded to Willard M. McEwen, of De Kalb, Ill.

By the liberality of Messrs. T. & J. W. Johnson & Co., Law Booksellers and Publishers, of Philadelphia, this prize has been offered for two successive seasons to the principal law schools in the United States. In 1886, nineteen of these schools competed. In accordance with the terms prescribed, all the essays for which the prize was awarded were placed at the disposal of the gentlemen aforesaid, who submitted them to a committee, consisting of Judge Edmund H. Bennett, of Boston University, and Dr. Wm. G. Hammond, of St. Louis Law School, to decide which of the essays "should be entitled the honor of being called the best."

The following is an extract from the report of the Committee :

"The undersigned at the request of Messrs. T. & J. W. Johnson & Co., of Philadelphia, Pa., have examined the essays from different Law Schools, to which the prizes offered by them were awarded in each school at the end of the school year 1885-6 (a list of which is hereto annexed), and certify that in our opinion the two following are entitled to the distinction of being named as the best, and are of such equal merit that we cannot decide between them.

The Law Relating to Mercantile Agencies.—*From the Chicago Union College of Law.* And

The Transfer of Negotiable Paper as Collateral Security. —*From the University of Pennsylvania.*"

Edmund H. Bennett,
Wm. G. Hammond.

Boston, December 29, 1886.

The successful competitor from the Union College of Law who shared the honor with the representative from the University of Pennsylvania, is Joseph W. Errant, Esq., of Chicago. We would gladly give the name of his rival if we had it.

COMMENCEMENT.

The exercises at Commencement will consist mainly of public speaking by the students. Eight speakers will be selected from the

graduating class by the Faculty, whose orations will be limited to nine minutes each, with the exception of the valedictorian, who will be allowed twelve minutes. The speakers will be required to prepare and submit their orations in writing to the Faculty for examination, at least twenty days before the Commencement.

EXPENSES.

Tuition fees are payable in advance as follows: For a single term, $30; for two terms, $55; for a whole year, $80. Graduating fee and diploma, $10. In special cases, to be determined by the Faculty, time may be allowed for payment of tuition on satisfactory security. There are no incidental charges. No fees will be refunded on account of the student being unable to attend, but if a whole term is so lost, a free ticket will be given to a subsequent term. Tickets of admission are not assignable. Board may be obtained at from $3 to $6 per week. In some cases two or more students unite in renting rooms and board themselves, thus reducing the cost of living to a low figure.

CALENDAR.

1887,	September 21, Wednesday	First Term begins.
	December 21, Wednesday	First Term ends.
1888,	January 4, Wednesday	Second Term begins.
	March 28, Wednesday	Second Term ends.
	March 29, Thursday	Third Term begins.
	June 13, Wednesday	Third Term ends.
		Commencement.

Students and others desiring more particular information respecting the Union College of Law, are requested to communicate with Henry Booth, Dean of the Faculty, at No. 214 Opera House Building, Chicago, Ill.

Preparatory School.

FACULTY.

REV. HERBERT F. FISK, A. M., PRINCIPAL.
REV. JOSEPH L. MORSE, A. M.
GEORGE H. HORSWELL, PH. D.
CHARLES B. ATWELL, PH. M.
HARRIET A. KIMBALL, PH. M.
ALONZO J. HOWE, A. M.
AGNES R. W. BRIGHAM.

STUDENTS

Completed the Course in June, 1887, but did not enter the Freshman Class.

Barmore, Jacob Stair	C	Orangeville.
Bush, Alfred	C	St. Louis, Mich.
Caldwell, Asbury	C	Chicago.
Crawford, John Edward	S	Taylor Ridge.
Denison, George Hiram	S	Hanna, Ind.
Gillis, Linwood Carroll	S	Manchester, N. H.
Kemp, Theodore	C	Arcola.
Knox, Loren Henry	S	Evanston.
Rogers, Logan Allen	S	Dunlap.

Burgess, Maria Louise	M. L	Bristol, Wis
Groff, Anna Katharine	M. L	East Dubuque.
Odgers, Clara Etta	S. (Ph)	Evanston.
Peard, Josephine Melora	M. L	Metamora.
Piper, Harriet Rebecca	Ph	South Evanston.
Proctor, Clara Lavinia	M. L	Wallace.
Shores, Adelle	S. (Ph)	Ashland, Wis.
Shuart, Mary Belle	S	Pleasant Prairie, Wis
Starr, Grace Julia	M. L	Glencoe.
Williams, Nellie	M. L	Paris, Wis.

THIRD YEAR.

Alabaster, John Lewis	C	Evanston
Blakemore, Frank Pierce	C	Pleasanton, Kan.
Brookings, Charles Mark	S	Du Quoin.
Burton, Alfred Wendell	C	Belvidere.
Calkins, Geo. Almon	C	Evanston.
Cone, William Sefton	Ph, (C),	Cincinnati, O.
Converse, Wallace Cox	Ph, (C),	Chicago.
Dietz, Edwin Joseph Wesley	S	Guelph, Ont.
Doble, William	Ph	Evanston.
Espy, Charles William	S	Groveland.
Ferguson, Olin Dempster	Ph	Malta.
Gigg, William Charles	C	Ishpeming, Mich.
Graham, James Stevenson	Ph, (C),	Pomeroy, Man.
Green, David Frisbie	C	Galesburg.
Haagensen, Edward Cornelius	S	Evanston.
Hammon, Victor Orin	C	Ottawa.
Harris, Norman Dwight	Ph	Chicago.
Hartman, Cleander Raymond	C	Park Ridge.
Hoag, Ernest	S	Evanston.
Hollingshead, Thomas Church	C	Evanston.
Johnson, Carl Cyrus	S	Evanston.
Johnson, Ernest	S	Evanston
Jordan, Lewis Henry	Ph, (C),	Fernwood.
Kindig, Frank	S	Taylorville, Ind.
Kinnear, Lee Rockwell	S	Henry.
Kopp, William Matthew	Ph	Newark, N. J
Mc Connell, James	C	Castleblayney, Ireland.
Mc Master, Edwin Hubert	C	Pawnee City, Neb.
Miller, William Spencer	C	Paris.
Nash, William Arthur	Ph	Carbondale.
Newcomb, George Edgar	S	Atchison, Kan.
Nutt, John Joseph	Ph	Glencoe.
Randall, Arthur Theodore	C	Chicago.
Raymond, Jerome Hall	Ph, (C),	Fernwood.
Sackett, George Lincoln	S	Alameda, Cal.
Sewell, Alfred Bugbee	Ph	Evanston.
Sherman, Charles King	S	Desplaines.
Shutterly, John Jay	Ph	Evanston.
Smith, Robert T.	Ph, (C),	Evanston.
Spaulding, John Dudley	S	Black River Falls, Wis.
Steele, Henry Danford	S	Dover.
Sturges, George Perry	Ph, (C),	Evanston.
Terry, Daniel Webster	C	Stuyvesant, N. Y.
Towle, Edwin Herman	S	Falls City, Neb.
Traver, Charles Theodore	S	Evanston

Walston, Edwin Brainard	S	Decatur.
Waterman, Harry Hale	Sel	Chicago.
Watrous, Charles Thurber	S	Hampshire.
Whitney, Frank Alfred	S	Chicago.
Wilson, William Louis	Ph	Waverly, Kan.

Burns, Mary	S	Plano.
Butler, Harriet Estelle	M. L	Evanston.
Church, Minnie Estella	M. L	Walworth, Wis.
Coffin, Mabel Williamson	M. L	Dillon, Mont.
Colman, Laura Lucinda	M. L	Lake Geneva, Wis.
Hamilton, Mary Emma	Ph	Neenah, Wis.
Holgate, Carrie	M. L	Wyoming.
Johnson, Emma Irene	M. L	Chicago.
Mason, Kate Louise	M. L	Sterling.
Miller, Mary Helen	S	Waukegan.
Oneal, Blanche	C	Clarinda, Ia.
Owen, Belle Frances	S	Mokena.
Patterson, Emma Elizabeth	S	Fox River, Wis.
Patterson, Mary Etta	M. L	Fox River, Wis.
Pierce, Mary Read	M. L	Morris.
Richey, Candace	S	Evanston.
Sanborn, Elizabeth Delight	Ph	Cherry Valley.
Sanborn, Jennie Mahaffey	M. L	Cherry Valley.
Satterfield, Mary Josephine	M. L (Ph),	Alden.
Scott, Harriet Grace	M. L	Wyoming.
Shrigley, Harriette Mame	M. L	Manistee, Mich.
Simmons, Ida Mabel	M. L	Kansas City, Mo.
Staver, Ida Thorpe	M. L	Portland, Ore.
Strong, Lucy Haywood	M. L	Baraboo, Wis.
Taylor, Lora Ella	Sel	Sterling.
Thompson, Harriette Anna	Ph	Chicago.
Wanless, Laura Ada	C	Shawano, Wis.
Wiley, Jessie Louise	M. L	Galva.
Williams, Elizabeth Clemson	M. L	Sterling.
Wilson, Mary Taylor	M. L	Blair, Neb.

SECOND YEAR.

Abel, Clarence	C	Chicago.
Amerson, William Henry	S	Austin.
Anderson, John	S	West Troy, N. Y.
Batcheller, Willis Watson	Ph, (C),	Freedom.
Beazell, Benjamin Fell	C	Chillicothe, Mo.
Benham, Alanson Jackson	C	Winnebago.
Bennett, Alexander	C	Evanston.
Blair, Jefferson	C	Alton.

Boyce, James	Sel	Englewood.
Brown, Henry Morton	C	Capron.
Budlong, Joseph James	Sel	Bowmanville.
Butters, Addison Fred	C	Galva.
Calhoun, James Manly	C	Willow.
Clancy, Dennis Cranmer	C	Jackson, Mich.
Clark, Frank Marion	C	Dunlap.
Clark, Howard Evans	C	Cherry Valley.
Colebeck, Edward	C	Darlington, Wis.
Craig, George Freeman	C	Evanston.
Crosby, George Edwin	Ph	Annawan.
Cross, Henry Aaron	S	Libertyville.
Culver, Alvin Howard	C	Glencoe.
Curtis, Clinton Everett	C	Grant Park
Davis, Edgar Ellsworth	Sel	Grand River, Ia.
Davis, Paul Tinsman	C	Detroit.
Dean, Fred Alpheus	Sel	Mendota.
Derby, George	C	Newark.
Dingle, John Nankivell	C	Ravenswood.
Dixon, Thomas John	Ph	Chicago.
Douglas, Salmon Stebbins	C	Chicago.
Duffell, Howard Parker	Sel	Evanston.
Dyche, George Boyd	C	Evanston.
Eldridge, Herbert Rucker	C	Lake View.
Ewing, William McDonald	C	Arcola.
Fowler, Edson Brady	C	Buda.
Frambach, Harry John	S	Kaukauna, Wis.
Frederick, John William	Ph	Hayes, Ia.
Gillham, Frederick Clark	S	Wanda.
Gillham, John Franklin	S	Wanda.
Haire, William C	Sel	Cadillac, Mich.
Harbach, Harry Otto	C	Springboro, O.
Harvey, Henry Lawrence	C	Chicago.
Hayes, Avery Richard	C	Kings.
Hottendorf, Julius Theodore	Sel	Oak Glen.
Jackson, Frank Gilbert	S	Chicago.
Jones, Benjamin David	Ph	Peotone.
Jones, John Noble	C	Chicago.
Kennedy, Asa Sears	S	Hinsdale.
Kinnear, Robert Maxwell Irvin	Sel	Winnipeg, Manitoba.
Klein, Frank	C	Chicago.
Knuckey, James Thomas	S	Scales Mound.
Larash, Oliver Walter	C	Peoria.
Leavitt, Frank Wesley	C	St. Paul, Minn.
Leek, William Preston	C	Evanston.
Linebarger, Paul Wentworth	C	Hinckley.
Ludlow, Edmund	Ph	Paxton.

Lusk, William Arthur	C	Chicago.
McCaskey, Eddy Reuben	C	Arnold, Neb.
Milne, George Hutchison	Sel	Evanston
Miner, Elmer Andrew	Ph	Kaneville
Morse, Albert Augustus	C	Evanston.
Neligh, John Philip Sheridan	S	West Point, Neb.
Ozanne, Irving Eugene	S	Somers, Wis.
Patterson, Charles Earl	Sel	Chicago.
Phillips, Charles Abbott	C	Evanston.
Pilcher, William Ezekiel	Ph	Sparta, Wis.
Quinn, Frank Vernon	Ph	Evanston, Wy.
Richardson, William Bismark Simon	C	Chicago
Roberts, Frederick Charles	Ph	Vulcan, Mich.
Sauermann, Oscar	C	Paris, Ont.
Sherman, Marenis Buel	Ph	Fredericksburg, Ia.
Smith, Ralph Ham	S	Alameda, Cal.
Stockwell, Eugene Sanford	C	Murray, Ia.
Strawn, Louis Francis	C	Pontiac.
Terhune, Hubert Gregg	Ph	South Evanston.
Touhy, Edward Rogers	Ph	Rogers Park.
Townsend, Morris Burns	C	Campbell, Mich.
Twiggs, William Henry	Ph	Davenport, Ia.
Wanamaker, Ambrose Elson	C	Chillicothe, Mo.
Warren, Huestis	Sel	Emporia, Kan.
Wells, George Aaron	C	Richmond.
Wenz, Matthew Gosner	C	Springfield.
Wilhelmsen, Rasmus	S	Neenah, Wis.
Wilkinson, Harry Bannister	Ph, (C),	Waukegan.
Wilkinson, William Willing	C	Waukegan.
Yount, Joseph Sterling	Ph	Homer.
Zeller, Julius Christian	S	Spring Bay
Banta, Beulah May	Sel	Chenoa.
Brownell, Hattie Angeline	M. L	St. Charles.
Chapman, Grace May	M. L	Evanston.
Culver, Genia Margaret	M. L	Glencoe.
DeGolyer, Winifred	S	Evanston.
Duncan, Flora Wilhelmine	S	Sheridan, Mont.
Evans, Annie Nutt	Sel	Denver, Col.
Foster, Olive May	M. L	Evanston.
Girou, Virginia	M. L	Black River Falls, Wis.
Hagreen, Maggie	Sel	Whitehall, Mich.
Harding, Rachel Helen	M. L	Chicago
Harrington, Mrs. Virginia May	Ph	Evanston.
Hewson, Ella Bird	M. L	Kansas City, Mo.
Houston, Beulah Lyon	Sel	Wilmette.
Howard, Georgia Lucia	S	Maple Park
Johnston, Annie	Sel	Evanston.

Knox, Grace Erma	Sel	Wausau, Wis.
Ladd, Anzanetta Estelle	M. L	Traer, Ia.
McKenney, Anna Etta	Ph	Maquon.
Marcellus, Mrs. Rilla Belle	Ph	Brock, Neb.
Marshall, Orpha Amelia	M. L	Eureka.
Northup, Mamie Pitt	M. L	Kansas City, Mo.
Sohl, Alice Maud	Sel	Hammond, Ind.
Starr, Bertha Eliza	S	Glencoe.
Stone, Minnie	Sel	Hebron.
Walker, May Elvira	Sel	Rochester, Ind.
Watson, Lura	Sel	Algona, Ia.
Whitmore, Cora Collin	M. L	Sycamore.
Wilcox, Hattie Sophia	M. L	St. Charles.
Wilde, Niva Therese	S	Ripon, Wis.
Wood, Ella May	Sel	Denver, Col.
Zellar, Olive Alvira	Sel	De Kalb.

FIRST YEAR.

Alfvin, Peter Magnus	Sel	Alfvestad, Sweden.
Ashby, John Franklin	Sel	Mt. Carroll.
Baird, Robert Lyman	C	La Salle.
Bancroft, Allan Rice	Sel	Evanston.
Bean, Ernest Henry	Sel	Hampshire.
Benjamin, Fred	S	South Evanston.
Bieber, Frederick Dewey	C	Carthage, Dak.
Booth, La Mott Rhodes	Sel	Thawville.
Brabrook, George Washington	Sel	Chicago.
Bradford, Arthur Halbert	Sel	Licking, Mo.
Brient, William James	C	San Antonio, Tex.
Browne, William Albert	Sel	Chicago.
Butters, Charles Edgar	Sel	Ludington, Mich.
Campbell, Robert Alexander	S	Joliet.
Clapp, Harry Otis	S	Evanston.
Collins, Byron Walter	C	Richard's Landing, Ont.
Conkey, James Sheldon	C	Evanston.
Connart, Isaac	Sel	Sycamore.
Cross, George Rose Eben	C	Chicago.
Crowell, Edwin Foster	C	Blair, Neb.
Davidson, Oscar John	Sel	Trade Lake, Wis.
Dixon, John Arthur	C	Evanston.
Dixon, William Wirt	Ph	Evanston.
Ellington, Joseph Millard	C	Cincinnati, O.
Falvey, Thomas	Sel	Racine, Wis.
Fish, Samuel Evans	C	Platteville, Wis.
Gibson, Lee Withee	Sel	Longwood, Wis.
Hanson, Christian Lyng	Sel	Evanston

Hedge, Lincoln Willard	C	Canton.
Howard, Burt Foster	C	Glencoe.
Huber, George Charles	Sel	Champion, Mich.
Jacobs, Bert Ernest	Sel	Fairbury, Neb.
Jackson, Archibald Victor	S	Bowmanville.
Johnson, Olof	Sel	Chicago.
Kennedy, Hugh	C	Wayland, Mich.
Laun, Henry John	Sel	Bremen.
Leesley, Clyde Lester	Sel	Bowmanville.
Levere, William Charles	Ph	Clinton, Me.
Loining, Jacob	Ph	Chicago.
Lyford, Edward Hall	C	Evanston.
McDonald, George	C	Thornville, O.
Matthews, John Joseph	Ph	Chicago.
Medworth, Robert Elmer	Sel	Foresman, Ind
Michelson, Walter	Sel	Chicago.
Miller, Benjamin Leon	C	Evanston.
Mitchell, Joseph Wasley	Sel	Beacon, Mich.
Morrill, Mattson Annis	Sel	Bozeman, Mont.
Murphy, Richard William	C	Rockwell City, Ia.
Nelson, Jacob	Ph	Chicago.
Olson, Otto	Sel	Marinette, Wis.
Painter, James Thomas	C	Summitville, Ind.
Parkhurst, George Loomis	Sel	Evanston
Pearsons, Harry Putnam	S. (C)	Evanston
Pilcher, Fred Eugene	Ph	Sparta, Wis.
Rawlins, Charles Dawson	Sel	Scales Mound.
Rawlins, David Benjamin	Sel	Scales Mound.
Raymond, William Miner	C	Chicago.
Ream, Thomas Eli	C	Hampshire.
Reed, Charles Irwin	Sel	River Forest.
Rice, Samuel Jackson	C	Princeville.
Richey, John Charles	C	Evanston.
Ricketts, Howard Taylor	C	Fisher.
Roberts, Joseph Francis	S	Vulcan, Mich.
Robinson, Ernest Albert	C	Kansas City, Mo.
Rogers, Eliott A	Sel	Dunlap.
Rogers, John Arthur	S	Chicago.
Sheppard, Robert Loring	C	Evanston.
Skelton, William Lockwood	Sel	Evanston.
Smackels, Eugene	Ph	South Evanston.
Smith, Charles Allen	C	Toulon.
Smyth, Winfield Scott	S. (C)	Evanston.
Spalding, Lester	Sel	La Fox.
Studebaker, Clement, Jr	C	South Bend, Ind.
Thomas, John	Sel	Evanston.
Thompson, Clyde Hardman,	Sel	Evanston.

Tucker, William Remas	C	Sparta, Mich.
Urch, William Henry	C	Mecosta, Mich.
Van Brunt, Frederick Augustus	Sel	Evanston.
Van Kirk, William Curtis	Sel	Janesville, Wis.
Ward, Arthur Marion	C	Cropsey.
White, Mansfield	Sel	St. Louis, Mo.
Wilder, Thomas Edgar	Sel	Logansport, Ind.
Wing, Allston Grant	C	Newark.
Woolfolk, Clinton Swallow	C	Chicago.

Alban, Edith Lucinda	Sel	Wausau, Wis.
Alling, Harriet Louise	Ph	Evanston.
Baker, Edith May	C	Springfield, Mo.
Beale, Evelyn Mary	Ac	Evanston.
Beale, Helen Louise	Ac	Evanston.
Beggs, Addie Elza	M. L	Evanston.
Bengtson, Carrie Lena	S	Alexis.
Bryant, Alice Mabel	M. L	Bristol, Wis.
Budlong, Laura Waity	Sel	Bowmanville.
Butters, Ella Anna	Sel	Ludington, Mich.
Chapin, Bessie Chapman	Ph	Evanston.
Clark, Mrs Arabella	M. L	Evanston.
Clifford, Blanche Estella,	Sel	Phillipstown.
Crowell, Grace Evelyn	Sel	Blair, Neb.
Davis, Irene Estelle	M. L	Detroit.
Dingee, Mae	Sel	Wilmette.
Dixon, Virginia	C	Evanston.
Dow, Jenne	Sel	Minneapolis, Minn.
Fitch, Josephine	M. L	Evanston.
Hall, Della Mae	Sel	Triumph.
Hammond, Lizzie	Sel	Hammond, Ind.
Hanson, Mary Anna	Sel	Chicago.
Hayes, Lottie Belle	Sel	King's.
Hebbard, Kate	Sel	Evanston.
Holderman, Laura Effie	Sel	Emporia, Kan.
Howard, Niva Foster	C	Glencoe.
Johnson, Alice Marie	Sel	Chicago.
Jury, Cora Maria	Sel	Washburn.
Kimberlin, Myrtle Blackburn	M. L	Kansas City, Mo.
Kohn, Mattie	Sel	Elgin.
Lake, Fannie Myrtle	Sel	Denver, Col.
Larash, Maud Louise	Sel	Peoria.
Leesley, Annie Charlotte	Sel	Bowmanville.
McMichael, Bertie	M. L	Lansing, Ia.
Marsh, Luella Irene	Sel	Waukegan.
Milne, Flora	M. L	Evanston.
Owen, Grace Eveline	M. L	Mokena.

Patterson, Lida Walker	M. L	Plattsmouth, Neb.
Patterson, Ida	M. L	Fox River, Wis.
Prescott, Lillian Blanche	Sel	Marinette, Wis.
Prescott, Leonora Jessie	Sel	Marinette, Wis.
Reid, Edith Agnes	Sel	Hampshire.
Sheldon, Carrie Nixon	M. L	Clifton.
Sheldon, Lucy Delight	S	Clifton.
Sizer, Sarah Elizabeth	Sel	Saukville, Wis.
Smith, Ruby Whalon	Sel	Naperville.
Townsend, Maude	M. L	Argyle Park.
Vail, Evie	Sel	Evanston.
White, Carrie Belle	Sel	Naperville.

COLLEGE STUDENTS.

Adee, John Nichols	Ph	Sycamore.
Alden, William Tracy	Ph	Chicago.
Barnes, George Oscar	S	Washburn.
Bellows, John Austin	Ph	Maryville, Mo.
Bucks, Charles Henry	Ph	Lockport.
Buxton, Ben Clift	M. L	Oskaloosa, Ia.
Casper, Frank	Ph	Parkville, Mich.
Clancy, James Franklin	Ph	Newburgh, Ont.
Clarke, William Anthony	Ph	Des Moines, Ia.
Cozzens, Frederick Bernard	Ph	Chicago.
Craig, Alfred Edwin	Ph	Evanston.
Davis, John Paul	Ph	Diamond Lake.
Dempsey, Walter Archibald	C	Chicago.
Denny, Charles Morton	Ph	Des Moines, Ia.
Echlin, Henry Magifford	Ph	Toronto, Ont.
Erickson, Edward William	C	Evanston.
Hanley, Harry Lynn	Ph	Paxton.
Haskins, Amary Sherman	C	Piper City.
Holt, Robert Newton	Ph	Evanston.
Jenks, Livingston	C	Evanston.
Kevan, James Henry	S	Gulval, England.
Marcellus, Edward Franklin	Ph	Brock, Neb.
Odgers, Joseph Hastie	C	Evanston.
Page, John William	S	Waukegan.
Parkes, William Ross	Ph	Bay View, Wis.
Robertson, James	Ph	Cherokee, Ia.
Ruggles, Mark	Sel	Mendota.
Shuman, Jesse Jay	Ph	Chicago.
Shuman, Raphael Roy	Ph	Chicago.
Singleton, Shelby Magoffin	Ph	Evanston.
Sutton, Stanley Thompson	Ph	Paxton.

Wakeman, Harry Fay	Ph	Lincoln.
Wallace, Louis Davenport	Ph	Saybrook.
Watson, Thomas Warren	Sel	South Evanston.
Weir, Samuel	C	Oswego.
Woodcock, Thomas Jefferson, Jr	Ph	Hinsdale.
Wyman, Ralph Lowell	S	Sycamore.

Clifford, Caroline	M. L	Evanston.
Coffin, Kennie	M. L	Dillon, Mont.
De Bey, Cornelia Nellie	Sel	Chicago.
Eddy, Ethelda Jane	M. L	Fargo, Dak.
Finley, Mary Olive	S	Blue Rapids, Kan.
Gloss, Mary Elgin	S	Evanston.
Jones, Jennie Merriman	M. L	Fond du Lac, Wis.
Jones, Minnie	C	Evanston.
Knapp, Grace Clarissa	Sel	Sycamore.
Mattison, Myrtle Eugenia	Ph	Freeport,
Mulvane, Marguerite	M. L	Topeka, Kan.
Ogborn, Kate Louise	Sel	Union Mills, Ia.
O'Neill, Sara Ann	Ph	Chicago.
Rawlins, Cora Monnier	Sel	Scales Mound.
Reed, Helen Gertrude	Ph	Cairo.
Robinson, Anna Eleanora	M. L	West Union, Ia.
Scott, Alice Mabel	Sel	Lyons, Neb.
Simmons, Eva Gertrude	Ph	Clarence, Ia.
Smith, Flora Eliza	Sel	Fullerton, Neb.
Stewart, Nellie Wood	Ph	Palatine.
Tibbles, Dilla	Ph	Steward.
Tuttle, Mary Thompson	S	Sedalia, Mo.
Vernon, Luanna Maria	M. L	Philadelphia, Pa.
Walrath, Ida Gazelle	M. L	Evanston.

ABBREVIATIONS.

C	Classical.
Ph	Philosophical.
S	Scientific.
M. L	Modern Literature.
Ac	Academic.
Sel	Selected Studies.

NOTE.—When two courses are recorded, the first named indicates the course in which the student is now registered; the one in parenthesis the course which the pupil will pursue if successful in making up conditions.

PLAN.

There are four courses in this school, arranged with special reference to fitting students for the established courses in the College of Liberal Arts. These preparatory courses are as follows:

I. CLASSICAL COURSE.
II. PHILOSOPHICAL COURSE.
III. SCIENTIFIC COURSE.
IV. COURSE IN MODERN LITERATURE.

The courses of study extend through three years each. When circumstances will permit, students preparing for the classical course are recommended to take four years for preparation, and pursue the study of elementary sciences further than is required. (See "Special Classical Course," page 151). Students who have studied a part of either course before entering will be allowed to complete it as speedily as possible.

Students completing either of these courses are admitted to the College of Liberal Arts, on the certificate of the Principal.

For Academic students there is a course requiring three years' study, on the completion of which the diploma of the Preparatory School will be given. The school also makes provision for those who cannot take a regular course, but wish to prepare themselves for the study of law or medicine, or for teaching in the public schools, or for business.

EXERCISES.

Three hours are devoted to instruction and drill in each class daily, except Saturday.

The members of the school are required to attend church on the Sabbath, and also devotional exercises daily in the chapel.

Written examinations are held at the end of each month, and oral examinations at the close of each term.

Students are allowed access to the library and museum of the College of Liberal Arts, and have literary societies, meeting weekly in their own building.

NORMAL INSTRUCTION.

A Normal Class is formed each term of the year. Instruction is given by lectures one hour a week. In the course of a year, all subjects prescribed to be taught in the common schools of the State are reviewed with reference to methods of teaching. Methods of school organization and the principles of school government receive due attention.

PENMANSHIP.

No extra charge is made for instruction in PLAIN Penmanship.

ORNAMENTAL PENMANSHIP.—Arrangements can be made with the Instructor in Book-keeping and Penmanship for a full or a partial course in Ornamental Penmanship, including off-hand flourishing, pen drawing, card writing, lettering, etc.; also short-hand writing, corresponding and reporting styles.

TERMS AND VACATIONS.

The terms and vacations in the Preparatory School correspond with those in the College of Liberal Arts.

REQUIREMENTS FOR ADMISSION.

The applicant should be at least *thirteen* years of age, and must have such proficiency as to be able to pursue successfully some one of the regular courses of study.

It is for the advantage of students desiring to begin the study of any language, to enter in September. Students desiring to pursue the study of Common English, History, Mathematics, or Sciences, may enter at any time and find classes suited to their wants.

STUDY ROOM.

A Study Room is provided for the use of students during hours intervening between their recitations.

FREE PRIVILEGES.

Instruction in Penmanship (every term). Book-keeping (Spring term), and Free Hand Drawing (throughout the Third Year), Normal instruction, and Gymnastic training with use of Gymnasium at pleasure, are without extra charge. Music, Painting, Ornamental Penmanship, and Short-hand Writing are the only extras.

SUBJECTS TAUGHT.

In the Fall term, classes are formed in Arithmetic (two), Geography, History of United States, Natural Philosophy, Astronomy, Geometry, French, German, Latin (three), Greek (two), and Penmanship.

In the Winter term, classes are formed in Arithmetic, Algebra, Geometry, English Grammar, Physical Geography, Physiology, Natural Philosophy, Grecian History, Penmanship, and in the languages as in the Fall term.

In the Spring term, classes are formed in English Grammar, Algebra (two), Roman History, Zoology, Botany, Geology, Constitution of the United States, Book-keeping, Penmanship, and in the languages as in the preceding terms.

COURSES OF STUDY.

I. Classical.

FIRST YEAR.

FIRST TERM.

1. *Latin* -Grammar; Lessons.
2. *Mathematics*—Arithmetic, finished.
3. *History*—History of the United States.

SECOND TERM.

1. *Latin*—Grammar; Lessons.
2. *Physiology.*
3. *English*—Grammar.

THIRD TERM.

1. *Latin.*—Cæsar; Grammar; Composition.
2. *Mathematics*—Elements of Algebra.
3. *English*—Grammar.

SECOND YEAR.

FIRST TERM.

1. *Latin*—Cæsar; Grammar; Composition.
2. *Greek*—Grammar; Lessons.
3. *Natural Philosophy.*

SECOND TERM.

1. *Latin*—Cicero; Grammar.
2. *Greek*—Grammar; Lessons.
3. *History*—History of Greece.

THIRD TERM.

1. *Latin*—Ovid; Grammar.
2. *Greek*—Anabasis; Grammar.
3. *History*—History of Rome.

THIRD YEAR.

FIRST TERM.

1. *Latin*—Vergil; Prosody; Composition.
2. *Greek*—Anabasis; Grammar; Composit'n.
3. *Mathematics*—Geometry.

SECOND TERM.

1. *Latin*—Vergil.
2. *Greek*—Anabasis; Grammar; Composit'n.
3. *Mathematics*—Geometry and Algebra.

THIRD TERM.

1. *Latin*—Cicero.
2. *Greek*—Iliad; Prosody.
3. *Mathematics*—Algebra.

II. Philosophical.

FIRST YEAR.

FIRST TERM.

1. *Latin*—Grammar; Lessons.
2. *Mathematics*—Arithmetic, finished.
3. *Political Geography.*

SECOND TERM.

1. *Latin*—Grammar; Lessons.
2. *Physical Geography.*
3. *English*—Grammar.

THIRD TERM.

1. *Latin*—Cæsar; Grammar; Composition.
2. *Mathematics.*—Elements of Algebra.
3. *English*—Grammar.

SECOND YEAR.

FIRST TERM.

1. *Latin*—Cæsar; Grammar; Composition.
2. *History*—History of the United States.
3. *Natural Philosophy.*

SECOND TERM.

1. *Latin*—Cicero; Grammar.
2. *Physiology.*
3. *Natural Philosophy.*

THIRD TERM.

1. *Latin*—Ovid; Grammar.
2. *History*—History of Rome.
3. *Natural Philosophy.*

THIRD YEAR.

FIRST TERM.

1. *Latin*—Vergil; Prosody; Composition.
2. *Mathematics*—Geometry.
3. *French.*

SECOND TERM.

1. *Latin*—Vergil.
2. *Mathematics*—Geometry and Algebra.
3. *French.*

THIRD TERM.

1. *Latin*—Cicero.
2. *Mathematics*—Algebra.
3. *French.*

III. Scientific.

FIRST YEAR.

FIRST TERM.

1. *Latin*—Grammar; Lessons.
2. *Mathematics*—Arithmetic.
3. *Political Geography.*

SECOND TERM.

1. *Latin*—Grammar; Lessons.
2. *Mathematics*—Arithmetic, finished.
3. *English*—Grammar.

THIRD TERM.

1. *Latin*—Cæsar; Grammar; Composition.
2. *Mathematics*—Elements of Algebra.
3. *English*—Grammar.

SECOND YEAR.

FIRST TERM.

1. *French*—Grammar; Lessons.
2. *Astronomy.*
3. *History*—History of the United States.

SECOND TERM.

1. *French*—Grammar; Lessons.
2. *Physical Geography.*
3. *Physiology.*

THIRD TERM.

1. *French*—Grammar; Lessons.
2. *Botany.*
3. *Zoology.*

THIRD YEAR.

FIRST TERM.

1. *German.*
2. *Mathematics*—Geometry.
3. *Natural Philosophy.*

SECOND TERM.

1. *German.*
2. *Mathematics*—Geometry and Algebra.
3. *Natural Philosophy.*

THIRD TERM.

1. *German.*
2. *Mathematics*—Algebra.
3. *Natural Philosophy.*

IV. Modern Literature.

FIRST YEAR.

FIRST TERM.

1. *Latin*—Grammar; Lessons.
2. *Mathematics*—Arithmetic.
3. *Political Geography.*

SECOND TERM.

1. *Latin*—Grammar; Lessons.
2. *Mathematics*—Arithmetic, finished.
3. *English*—Grammar.

THIRD TERM.

1. *Latin*—Cæsar; Grammar; Composition.
2. *Mathematics*—Elements of Algebra.
3. *English*—Grammar.

SECOND YEAR.

FIRST TERM.

1. *French*—Grammar; Lessons.
2. *Astronomy.*
3. *History*—History of the United States.

SECOND TERM.

1. *French*—Grammar; Lessons.
2. *Physical Geography.*
3. *Physiology.*

THIRD TERM.

1. *French*—Grammar; Lessons.
2. *Botany.*
3. *Zoology.*

THIRD YEAR.

FIRST TERM.

1. *German.*
2. *Mathematics*—Geometry.
3. *Natural Philosophy.*

SECOND TERM.

1. *German.*
2. *Mathematics*—Geometry and Algebra.
3. *Natural Philosophy.*

THIRD TERM.

1. *German.*
2. *Mathematics*—Algebra.
3. *Natural Philosophy.*

V. Academic.

The Academic Course is arranged for those students who do not wish to enter the College of Liberal Arts.

Those who enter upon this Course must have completed satisfactorily the following studies: Arithmetic; English Grammar; Geography, Political and Physical; and Elementary Algebra.

Those who complete the course will receive a diploma from the Preparatory school.

FIRST YEAR.

FIRST TERM—1. Latin. 2. Geometry. 3. History of the United States.
SECOND TERM—1. Latin. 2. Algebra. 3. History of Greece.
THIRD TERM—1. Latin. 2. Algebra. 3. History of Rome.

SECOND YEAR.

IRST TERM—1. Latin. 2. Natural Philosophy. *Elective*—1. Industrial Drawing. 2. *Music.

SECOND TERM—1. Natural Philosophy. 2. Physiology. *Elective*—1. Model and Object Drawing. 2. Music.

THIRD TERM—1. †Rhetoric. 2. †English Literature. *Elective*—1. Drawing —Original design and perspective. 2. Music.

THIRD YEAR.

FIRST TERM—1. Astronomy. 2. †Logic. 3. †Moral Philosophy. *Elective*—1. French. 2. German. 3. *Painting. 4. Music.

SECOND TERM—1. †Intellectual Philosophy. 2. †Evidences of Christianity. *Elective*—1. French. 2. German. 3. Painting. 4. Music.

THIRD TERM—1. Constitution of the United States. 2. Botany. *Elective*—1. French. 2. German. 3. Music.

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*Music and Painting are charged extra.

†Students pursuing these studies will recite with the College classes, and will pay an additional fee of seven dollars per term.

VI. Special Classical.

FIRST YEAR.

FIRST TERM.

1. *Latin*—Grammar; Lessons.
2. *Mathematics*—Arithmetic, finished.
3. *Political Geography.*

SECOND TERM.

1. *Latin*—Grammar; Lessons.
2. *Physical Geography.*
3. *English*—Grammar.

THIRD TERM.

1. *Latin*—Cæsar; Grammar.
2. *Mathematics*—Elements of Algebra.
3. *English*—Grammar.

SECOND YEAR.

FIRST TERM.

1. *Latin*—Cæsar; Grammar; Composition.
2. *History*—History of the United States.
3. *Astronomy.*

SECOND TERM.

1. *Latin*—Cicero: Grammar.
2. *History*—History of Greece.
3. *Physiology.*

THIRD TERM.

1. *Latin*—Ovid; Grammar.
2. *History*—History of Rome.
3. *Zoology.*

THIRD YEAR.

FIRST TERM.

1. *Latin*—Cicero; Grammar; Composition
2. *Greek*—Grammar; Lessons.
3. *Natural Philosophy.*

SECOND TERM.

1. *Latin*—Sallust; Grammar.
2. *Greek*—Grammar; Lessons.
3. *Natural Philosophy.*

THIRD TERM.

1. *Latin*—Eclogues of Vergil; Prosody.
2. *Greek*—Anabasis; Grammar.
3. *Natural Philosophy.*

FOURTH YEAR.

FIRST TERM.

1. *Latin*—Æneid; Prosody; Composition.
2. *Greek*—Anabasis; Grammar; Composition.
3. *Mathematics*—Geometry.

SECOND TERM.

1. *Latin*—Æneid: Prosody.
2. *Greek*—Anabasis; Grammar; Composition.
3. *Mathematics*—Geometry and Algebra.

THIRD TERM.

1. *Latin*—Cicero.
2. *Greek*—Iliad; Prosody.
3. *Mathematics*—Algebra.

Expenses.

COLLEGE OF LIBERAL ARTS.—Tuition, *$15 per term. Incidentals, $8 per term. The charge for one study is one-half the tuition and incidental fees; for more than one study the full rates are charged. Students in Chemistry are required, at the beginning of each term, to deposit with the Treasurer $6 for materials needed and for use and breakage of apparatus. Students who are absent by permission will be charged $6 per term, if their examinations are taken at the end of the term with their class. If such students are not present at the end of the term, and require special examinations, they will be charged $9. This fee will not be in addition to, but in lieu of, the above charge of $6.

Payment of all dues is required in advance for each term. There can be no departure from this regulation; but if any student is really unable to pay in advance he should call immediately on the Agent and state the case to him, when the President and Treasurer will as a committee consider and adjust the matter.

Transferable scholarships will be received for tuition from the parties only to whom they were issued, or their assignees, except in cases where the owners grant their use to indigent students without remuneration. The intention is to limit their use to the terms mentioned in the scholarship certificates. No tuition or incidental fees will be refunded, except in cases of sickness, and then only on the certificate of a physician of the inability of the student to remain in school.

TUITION to students in special course in Elocution, payable to the Professor in charge, $100 for the first year; $80 for the second year.

*In the College of Liberal Arts and the Preparatory School, the sons and daughters of ministers will be charged for tuition and incidentals only one-half the regular fees. Students, who are preparing for the Christian ministry and are properly recommended, will be charged only one-half of the tuition and incidental fees.

BOARD IN EVANSTON.—In clubs, $2.25 to $2.75 per week. Room-rent in town, 50 cents to $1.50 per week. Board with room in families, $4 to $7 per week.

WOMAN'S COLLEGE.—Board, including furnished room (except bed-clothing, pillows, and towels), light, fuel, and washing twelve plain pieces, to be paid one half in advance and the other half at the middle of the term, from $4.50 to $5.75 per week. The rooms are graded, and a price is set on each according to its desirableness. (No room in the Woman's College will be reserved for any student later than the middle of any term. In case a room is reserved for any student there will be a charge of $2 per week for the time it is thus reserved, payable in advance.) No deduction is made for absence during any part of the term, except in cases of protracted illness. Extra washing, per dozen plain pieces, 75 cents. (Washing must be done at the laundry of the College.) The right to change the price of board is reserved.

ART DEPARTMENT.—Tuition for the Fall term of twelve weeks, five lessons per week, payable in advance, $30 ; three lessons per week, $25.00 ; two lessons per week, $18. Tuition for Winter and Spring terms, five lessons per week, $25 ; three lessons per week, $20; two lessons per week, $15.

COLLEGE OF MEDICINE.—Lecture fees for collegiate year, $75 ; graduation fee, $30 ; matriculation fee, $5 ; dissecting ticket, $5 ; hospital ticket, $6.

LECTURES in the College of Medicine are free to students who have passed the studies of the Freshman and the Sophomore years in the College of Liberal Arts.

COLLEGE OF PHARMACY.—Fee, covering all expenses for each term, $65.

COLLEGE OF DENTAL AND ORAL SURGERY.—Fees and incidentals, first year, $95 ; second year, $90.

COLLEGE OF LAW.—Tuition and incidentals for one term, $30 ; two terms, $55; per year, $80. Graduating fee, $10; Board, $3 to $6 per week.

CONSERVATORY OF MUSIC.—For expenses see page 74.

PREPARATORY SCHOOL.—Tuition, $9 per term. Incidentals, $7 per term. (No additional charge is made for instruction in penmanship.) No tuition or incidental fees will be refunded except in cases of sickness, in which the inability of the student to remain in school is certified to by a physician.

GARRETT BIBLICAL INSTITUTE.—Tuition and room-rent are free to regularly entered theological students. When occupying a room in Heck Hall, each student is charged an incidental fee of ten dollars, payable half-yearly in advance. When not occupants of Heck Hall, students pay $5 a year. The expense of room, board, fuel, washing, and light, to theological students, need not much exceed one hundred and fifty dollars for the year of thirty-six weeks.

Correspondence.

Inquiries concerning the different departments may be addressed to the following officers:

I—COLLEGE OF LIBERAL ARTS, AND GENERAL UNIVERSITY MATTERS,
REV. JOSEPH CUMMINGS, LL. D., President, Evanston.

II—WOMAN'S COLLEGE,
RENA A. MICHAELS, Ph. D., Dean, Evanston.

III—COLLEGE OF MEDICINE (Chicago Medical College),
FRANK BILLINGS, M. D., 235 State Street, Chicago.

IV—COLLEGE OF PHARMACY (Illinois College of Pharmacy),
OSCAR OLDBERG, Pharm. D., Dean, 40 Dearborn St., Chicago.

V—COLLEGE OF LAW,
HON. HENRY BOOTH, LL. D., Dean, Room 213 Opera House Building, Chicago.

VI—PREPARATORY SCHOOL,
REV. H. F. FISK, A. M., Principal, Evanston.

VII—SCHOOL OF ELOCUTION,
PROFESSOR R. L. CUMNOCK, A. M., Evanston.

VIII—CONSERVATORY OF MUSIC,
OREN EDWIN LOCKE, Director, Evanston.

IX—DEPARTMENT OF ART,
CATHARINE BEAL, B. P., Evanston.

X—GARRETT BIBLICAL INSTITUTE,
REV. H. B. RIDGAWAY, D. D., Evanston.

NORWEGIAN AND DANISH DEPARTMENT,
REV. N. E. SIMONSON, B. D., Evanston.

XI—SWEDISH THEOLOGICAL SEMINARY,
REV. ALBERT ERICSON, A. M., Evanston

Summary of Students.

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Junior Class,	78	
	—	159
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Post Graduates,	2	
Senior Class,	48	
Junior Class,	73	
	—	123
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Senior Class,	68	
Junior Class,	80	
	—	148
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Third Year,	98	
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	—	434
		1,353
Names inserted more than once,		154
Total number present Jan., 1887—Jan., 1888,		1,199

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Prizes Awarded

IN 1886-7.

COLLEGE OF LIBERAL ARTS.

The Deering Prizes, for the best Essays in competition for place on Kirk Prize contest: Kate M. Alling, Frank J. Campbell, David H. Gloss, Lizzie A. Hill, Edwin L. Shuman.

The Kirk Prize, for writing and pronouncing the best English Oration: Edwin L. Shuman.

University Scholarship, to the best prepared Freshman from any High School in Cook County: William B. Walrath.

The Norton Prizes, for excellence in Declamation. First Prize, Oscar Middlekauff; Second Prize, Forrest W. Beers.

The Gage Prizes, for excellence in Debate: First Prize, Columbus Bradford; Second Prize, Charles H. Booth.

The Adelphic Society Prizes, for the best English Orations: First Prize, Hugh Atchison; Second Prize, William H. Tuttle.

The Hinman Society Prizes, for the best English Essays: First Prize, George A. Bass; Second Prize, Charles B. Thwing.

Political Economy Prize: Hugh Atchison.

For the Best Herbarium: Stephen J. Herben.

Chess Gold Medal: Ida M. Harvey.

Honors Awarded.

Honors for General Scholarship.

FIRST.

LODILLA AMBROSE,
HUGH D. ATCHISON,
WINFIELD SCOTT HALL,
IDA MARY HARVEY,
EDWIN LLEWELLYN SHUMAN.

SECOND.

WILBER J. ANDREWS,
CHARLES H. BRAND,
FRED M. BYERS,
FRANK J. CAMPBELL,
HENRIETTA M. COON,
JOSIE B. CRANDON,
MARY E. DAVID,
SMITH C. DAVIS,
JANET C. GLOSS,
GUY W. GREENMAN,
GILES HUBBARD,
PHILIPPA M. HUTCHISON,
RUTER W. SPRINGER,
BOND STOWE,
FRANCES TOWLE,
CARRIE A. WALES.

Special Honors.

NATURAL HISTORY.

KATE M. ALLING,
LODILLA AMBROSE,
CHARLES H. BRAND,
FRANK J. CAMPBELL,
JOSIE B. CRANDON,
WILLIAM E. McLENNAN,
EDWIN L. SHUMAN,
RUTER W. SPRINGER,
ANNA C. TOWLE,
FRANCES TOWLE,
HERBERT P. WRIGHT.

Physics.

RUTER W. SPRINGER.

Mathematics.

RUTER W. SPRINGER.

Greek.

KATE M. ALLING,
CHARLES G. LEWIS.

French.

JANET C. GLOSS.

English Literature.

IDA M. HARVEY.

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CATALOGUE

OF THE

NORTHWESTERN UNIVERSITY

AND THE

GARRETT BIBLICAL INSTITUTE,

EVANSTON, ILL.

1888-89.

EVANSTON:
UNIVERSITY PRESS,
DECEMBER 1888.

GENERAL CALENDAR.

1889.

Jan. 2, Wednesday—Second Term in College of Liberal Arts begins.
Jan. 2, Wednesday—Second Term in College of Law begins.
Jan. 2, Wednesday—Second Term in College of Dental and Oral Surgery begins.
Jan. 31, Thursday—Day of Prayer for Colleges.
Feb. 20, Wednesday—First Term in College of Pharmacy ends.
Mar. 14, Thursday—Second Term in College of Pharmacy begins.
Mar. 16, Saturday—Special Examinations in College of Liberal Arts.
Mar. 20, Wednesday—Term Examinations in College of Liberal Arts begin.
Mar. 26, Tuesday—Anniversary of College of Medicine.
Mar. 26, Tuesday—Commencement of College of Dental and Oral Surgery.
Mar. 27, Wednesday—Second Term in College of Liberal Arts ends.
Mar. 27, Wednesday—Second Term in College of Law ends.
Mar. 28, Thursday—Third Term in College of Law begins.
April 1, Monday—Spring Course in College of Dental and Oral Surgery begins.
April 3, Wednesday—Third Term in College of Liberal Arts begins.
April 4, Thursday—Juniors present Essays for the Deering Prizes.
April 5, Friday—Contest for Gage Prizes in Debate.
June 3, Monday—Senior Examinations in College of Liberal Arts begin.
June 8, Saturday—Special Examinations in College of Liberal Arts.
June 11, Tuesday—Term Examinations in College of Liberal Arts begin.
June 12, Wednesday—Anniversary of the College of Law.
June 16, Sunday—Baccalaureate Sermon.
June 17, Monday—Examination for Admission to College of Liberal Arts.
June 17, Monday—Class Day.
June 17, Monday—Anniversary of the Preparatory School.
June 18, Tuesday—Annual Meeting of the Board of Trustees.
June 18, Tuesday—Conservatory Concert.
June 19, Wednesday—Business Meeting and Anniversary of Alumni Association.
June 20, Thursday—COMMENCEMENT in College of Liberal Arts, and Contest for Kirk Prize in Oratory.
June 29, Saturday—Spring Course in College of Dental and Oral Surgery ends.
July 11, Thursday—Second Term in College of Pharmacy ends.
Sept. 10, Tuesday—Examination for Admission to College of Liberal Arts.
Sept. 11, Wednesday—First Term in College of Liberal Arts begins.
Sept. 18, Wednesday—Year begins in the College of Law.
Sept. 18, Wednesday—First Term begins in the Conservatory of Music.
Sept. 24, Tuesday—Year begins in the College of Medicine.
Sept. 24, Tuesday—Year begins in College of Dental and Oral Surgery.
Sept. 26, Thursday—Winter Term in College of Pharmacy begins.
Dec. 7, Saturday—Special Examinations in College of Liberal Arts.
Dec. 11, Wednesday—Term Examinations in College of Liberal Arts begin.
Dec. 13, Friday—Contest for Norton Prizes in Declamation.
Dec. 18, Wednesday—First Term in College of Liberal Arts ends.
Dec. 18, Wednesday—First Term in College of Law ends.
Dec. 24, Tuesday—First Term in College of Dental and Oral Surgery ends.

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Jones, Minnie	C	Evanston
Kunstman, Gustav William	C	Chicago
Leonard, Herbert Gilson	Ph	Minneapolis, Minn.
Ludlow, Theresa	M. L	Paxton
Lyford, Charlotte Ellen	C	Port Byron
McFadden, Benjamin Lincoln	C	Havana
Noyes, Lizzie Browning	M. L	Evanston
Peck, Mabel Ella	C	Owatonna, Minn.
Richey, Mary C	C	Evanston
Shepard, Orlando	S	Chicago
Shumway, Philip Raymond	Ph	Evanston
Stevens, Charles L	Ph	Chicago
Townsend, Ada	C	Evanston
Weeden, Burr Miller	C	Evanston
Weir, Samuel	C	Wilmington
Whitehead, Frank Cole	C	Evanston
Wright, Charles Burton	S	Woodstock

JUNIORS.

Alabaster, Francis Asbury.....C.....Evanston
Ambrose, Jay Brown.....C.....Evanston
Barnes, George Oscar.....S.....Washburn
Burch, William Arthur.....Ph.....Evanston
Clancy, James Frank.....Ph.....Jackson, Mich.
Clark, William Anthony.....S.....Des Moines, Ia.
Clarke, Mary Edith.....M. L.....Algona, Ia.
Clifford, Caroline.....M. L.....Evanston
Craig, Alfred Edwin.....C.....Evanston
Davis, Haskell Connell.....C.....Evanston
Demorest, Fred Coe.....C.....Muscatine, Ia.
Denny, Charles Morton.....Ph.....Des Moines, Ia.
Erickson, Edward William.....C.....Evanston
Falter, Murray Ulysses.....C.....Chicago
Fisk, Aurora Thompson.....C.....Evanston
Grier, James Parkinson.....C.....Evanston
Groves, John Emmett.....S.....Cherokee, Ia.
Haagenson, Anton Peter.....S.....Evanston
Hall, Eva Reed.....M. L.....Sycamore
Hanley, Harry Lynn.....Ph.....Paxton
Henson, Horace.....C.....Chicago
Holden, Robert Hyde.....C.....Baraboo, Wis.
Hougum, John Christianson.....C.....Chicago
Humphrey, Wirt E.....Ph.....Orland
Jarrett, Amy.....Ph.....Hinsdale
Martin, Riley Paddock.....Ph.....Rockford
Morse, Isabella Russell.....Ph.....Evanston
Parkes, William Ross.....Ph.....Milwaukee, Wis
Scott, Elvin Elias.....Ph.....Racine, Wis.
Sheldon, Mabel.....M. L.....Burlington, Wis.
Shuman, Jesse Jay.....Ph.....Chicago
Shuman, Raphael Roy.....Ph.....Chicago
Springer, George Ward.....S.....Wilmette
Stewart, Nellie Wood.....Ph.....Palatine
Swan, Louise Emma.....M. L.....Elgin
Swenson, William.....C.....Centre City, Minn.
Tucker, Clara.....M. L.....Galva
Walrath, Ida Gazelle.....M. L.....Evanston
Wickman, Maurice Leonard.....C.....Brooklyn, N. Y.
Wise, William Calkins.....S.....Sycamore
Woodcock, Thomas Jefferson, Jr.,.....Ph.....Hinsdale
Wyman, Ralph Lowell.....S.....Sycamore
Young, John Ballantyne.....C.....Elgin
Zimmerman, Charles Hamline.....C.....Evanston

SOPHOMORES.

Adams, John Porter.....C.....Sandwich
Adee, John Nichols.....Ph.....Sycamore
Alden, Wm. Tracy.....Ph.....Chicago
Barnette, Mabel Clare.....Ph.....Chicago
Bellows, John Austin.....Ph.....Maryville, Mo.
Bennett, May Louise.....C.....Evanston
Bock, Helen Hamilton.....Ph.....Lincoln
Bucks, Charles H.....Ph.....Lockport
Corbin, Frederick Royal.....C.....South Evanston
Cozzens, Fred Bernard.....Ph.....San Francisco, Cal.
Dempsey, Walter Archibald.....C.....Chicago
Echlin, Henry Magifford.....Ph (Gr.).....Toronto, Ontario
Fleager, Arthur Brubaker.....C.....Sheldon
Garton, Edith May.....M. L.....Sheboygan, Wis.
Gloss, Mary Elgin.....S.....Evanston
Haggerty, John Henry.....Ph.....Rockford
Harker, Ray Clarkson.....C.....Shullsburg, Wis.
Hart, Alice Celia.....C.....Aberdeen, Dakota.
Haskins, Amary Sherman.....C.....Piper City
Henry, Alfred Hylas.....Ph.....Evanston
Hensel, James Grant.....S.....Dover
Holderman, Mary Belle.....S.....Morris
Jenks, Livingston.....C.....Evanston
Johnston, Sidney Paine.....Ph.....Chicago
Kay, Livonia Ruth.....Ph.....Watseka
Kennedy, Lina.....M. L.....Hinsdale
Logeman, Rose Minnie.....Ph.....Lake View
Maltman, Mary.....Ph.....Chicago
Maltman, Stewart Alexander.....S.....Chicago
March, Benjamin Franklin.....S.....Oregon
Mason, Albert Sherman.....C.....Sycamore
Mattison, Myrtle Eugenia.....Ph.....Joliet
Moulding, Thomas Clarkson.....C.....Chicago
Mulvane, Marguerite.....M. L.....Topeka, Kan.
Nisbet, Robert Kendrick.....S.....Evansville, Ind.
Phelps, Alfred Horace.....S.....Denver, Col.
Reed, Helen Gertrude.....Ph.....Cairo
Ridgway, Erman Jesse.....C.....Galion, Ohio
Robinson, Anna Eleanora.....Ph.....West Union, Ia.
Sawyer, Ward Beecher.....Ph.....Streator
Simmons, Eva Gertrude.....Ph.....Clarence, Ia.
Singleton, Shelby Magoffin.....Ph.....Evanston

Starkweather, Charles Marcus	C	Woodlawn Park
Staver, Ida Thorp	M. L.	Portland, Oregon
Stowe, William Cass	C	Evanston
Terry, Minnie Ruth	C	Evanston
Tibbles, Dilla Hall	Ph	Steward
Tisdel, Fred Monroe	C	Kearney, Neb.
Vernon, Luanna	M. L.	Philadelphia, Pa.
Walrath, William Bradley	C	Evanston

FRESHMEN.

Alabaster, Fannie Grace	M. L.	Evanston
Alabaster, John Lewis	C	Evanston
Babcock, Helen	Ph	Chicago
Belknap, Frederick Waldo	S	Evanston
Berkey, Lulu Belle	Ph	Grand Rapids, Mich.
Berkey, Rosalie May	M. L.	Grand Rapids, Mich.
Brown, Gertrude LeRoy	Ph	Evanston
Burton, Alfred Wendell	C	Belvidere
Butler, Harriet Estelle	M. L.	Evanston
Caldwell, Asbury	C	Chicago
Chattle, Mary	Ph	Aurora
Church, Minnie Estella	M. L.	Walworth, Wis.
Clark, Harriet B	M. L.	Dover
Clark, Mills Forrest	S	Princeton
Colman, Laura Lucinda	M. L.	Beaver Dam, Wis.
Converse, Wallace Cox	C	Chicago
Cook, Edgar Humphrey	S	Mendota
Demorest, Mary Elizabeth	Ph	Muscatine, Ia.
Doble, William	C	Evanston
Drew, William Prentiss	C	Englewood
Ewalt, John Sealy	S	Falls City, Neb.
Fawcett, George Ellsworth	S	Omaha, Neb.
Ferguson, Olin Dempster	Ph. (Gr.)	Malta
Ferris, Edward Lucius	Ph	Yorkville
Foster Olive May	S	Evanston
Gloss, Samuel Debenham	S	Evanston
Graham, James Stevenson	C	Pomeroy, Manitoba
Gray, Alice Maude	M. L.	Momence
Gray, Philip Mosher	S	Chicago
Hamilton, Mary Emma	Ph	Neenah, Wis.
Harris, Ralph A.	C	Ottawa, Kas.
Hartman, Cleander Raymond	C	Chicago Lawn
Hills, George Philo	C	Ottawa
Hoag, Ernest	S	Evanston

Hollingshead, Thomas Church	C	Evanston
Hopkins, Minnie McClelland	S	Evanston
Houston, Beulah Lyon	M. L.	Evanston
Hunt, Myron Hubbard	S.	Terre Haute, Ind.
Johnson, Carl Cyrus	S	Evanston
Johnson, Ernest Clarence	S	Evanston
Jordan, Lewis Henry	S	Fernwood
Knox, Loren Henry	S	Evanston
Leach, Howard Emmet	S.	Gardner
Lewis, Thomas Henry	Ph	Evanston
Lloyd, Helen Martha	M. L	Ravenswood
Louthan, Overton Earle	S.	El Dorado, Kas.
Ludlow, Edmund	S.	Paxton
McCasky, Harriet Louise	C.	Chicago
McConnell, James	C	Evanston
McMaster, Edwin Herbert	C.	Pawnee City, Neb.
Mack, Emily Butts	Ph	Joliet
Mars, Jessie Gertrude	M. L.	Marinette, Wis.
Mason, Katharine Louise	M. L	Sterling
Meredith, Jennie Hannah	M. L.	Chicago
Mesner, Fannie Adair	M. L	Cameron, Mo.
Miller, Effie Windle	S	Kensington
Miner, Elmer Andrew	Ph	Kaneville
Newcomb, George Edgar	S	Atchison, Kas.
Noyes, Marshall Paul	C	Evanston
Nutt, John Joseph	Ph	Glencoe
Odgers, Clara Etta	M. L	Chicago
Osgood, Harriet Louise	S.	Marseilles
Patterson, Mary Emma	S.	Fox River, Wis.
Peacock, Frank William	S.	Chicago
Phillipps, Charles Abbott	S	Evanston
Power, Guy	Ph.	Burlington, Ia.
Raymond, Jerome Hall	C	Evanston
Reynolds, Frank Abram	C.	Austin, Minn.
Richey, Candace	M. L.	Evanston
Rogers, Logan Allen	M. L.	Dunlap
Rundell, Charles Louis	Ph	Chicago
Satterfield, Mary Josephine	M. L	Alden
Scott, John Adams	C	Fletcher
Sewell, Alfred Bugbee	Ph. (Gr.)	Evanston
Sherman, Charles King.	S	Desplaines
Shronts, Claude Frank	S	Momence
Simonson, Anna Pauline	S.	Clear Lake, Ia.
Smith, Maude Martha	S	Geneseo
Smith, Newland Farnsworth	S.	Aurora
Smith, Ralph Ham	S.	Alameda, Cal.

Stewart, Edna May	S	Joliet
Sturges, George Perry	Ph	Evanston
Terry, Daniel Webster, Jr	C	Stuyvesant, N. Y.
Thompson, Harriet Anna	Ph	Chicago
Towle, Edwin Herman	S	Falls City, Neb
Traver, Charles Theodore	S	Evanston
Tucker, Frederick Charles	S	Galva
Tyrrell, Zoe	S	Jacksonville
Van Benschoten, William Crowell	S	Evanston
Wauless, Laura Ada	C	Mansfield
Ward, Elias Wilbur	C	Aurora
Watrous, Charles Thurber	S	Hampshire
Webb, Edward Homer	Ph	Englewood
Wiley, Jessie Louise	M. L.	Galva
Wilson, William Louis	S	Waverly, Kas.
Winter, William Abbott	Ph	Saybrook
Yegge, Charles Fred	S	Boone, Ia.

STUDENTS IN SELECTED STUDIES.

Allen, Bertha Ida	Jacksonville
Allen, Clara Belle	Jacksonville
Asada, Yeiji	Evanston
Baum, Maude Luella	Sterling
Bonney, Alice Augusta	Chicago
Bonnifield, Lizzie Brooks	Ottumwa, Ia.
Boyce, James	Englewood
Brookings, Charles Mark	DuQuoin
Brown, Henry Morton	Capron
Brownlee, Alice Maud	Galva
Bucks, Florence Roland	Lockport
Burns, Mary Elizabeth	Plano
Butcher, Fannie Mary	Chicago
Buxton, Mae L.	Oskaloosa, Ia.
Chapin, Frederick Smith	Evanston
Dixon Thomas John	Chicago
Duffell, Howard Parker	Evanston
Espy, Charles W	Groveland
Evans, Raymond Owen	Mount Ayr, Ia.
Fisher, Hattie L.	Menasha, Wis.
Foster, Sara Mitchell	Milwaukee, Wis.
Gammon, Samuel Wesley	Chicago
Gerst, Daniel Gould	Chicago
Golder, Lena	Chicago
Harrington, Virginia May	Evanston
Hewson, Ella Bird	Kansas City, Mo.

Holmes, Mabel.....Wilmington
Hunt, Nettie Josephine.....Aurora
Johnson, Emma Irene.....Chicago
Jones, Lulu Electa.....Black River Falls, Wis.
Kamrar, Eva Frances.....Webster City, Ia.
Kindig, Frank.....Taylorsville, Ind.
Knox, Mary Rachel.....Topeka, Kas.
Langstaff, Margaret.....Lexington
Logeman, Emma Christina.....Lake View
Mailley, James.....York, Neb.
Moore, Laura Belle.....Boise City, Idaho
Morrison, Alma Endora.....Cedar Falls, Ia.
Morse, Webster Ellsworth.....Roxbury, N. Y.
Nash, William Arthur.....Carbondale
Newcomb, William Henderson.....Chicago
Odgers, Joseph Hastie.....Chicago
Ogborn, Kate Louise.....Union Mills, Ia.
Rawlins, Cora Monnier.....Scales Mound
Rice, Louise.....Evanston
Sackett, George Lincoln.....Alameda, Cal.
Scott, Lucy May.....Moline
Sheldon, Carrie Nixon.....Evanston
Simmons, Ida M.....Kansas City, Mo.
Singleton, Mary King.....Evanston
Smith, Julia Emeline.....Topeka, Kas.
Smith, Martha Constance.....Evanston
Sweeney, Hart Ray.....Geneseo
Wait, Minnie Marie.....Jacksonville
Walter, Amy.....Mitchellville, Ia.
Wilson, Mary Taylor.....Blair, Neb.

ABBREVIATIONS.

C.....Classical.
Ph.....Philosophical.
S.....Scientific.
M. L.....Modern Literature.

COURSES OF STUDY.

The College of Liberal Arts offers four courses of study, each requiring four years' work, as follows: the Classical Course, the Philosophical Course, the Scientific Course, and the Course in Modern Literature.

I. CLASSICAL COURSE.

In the first and second year of this course, prominence is given to the study of Greek and Latin. Three years of preparation in Latin and two years in Greek are necessary for admission. The study of these languages and their literature is continued in the College of Liberal Arts, as follows: in the Freshman year, five hours a week; in the Sophomore year, three hours a week. Provision is made for the further pursuit of these studies in the Junior and Senior years. The remaining studies of the course, equal to about two-thirds of the entire requirement, include the subjects of Mathematics, English, French, German, History, Science, Politics, and Philosophy.

II. PHILOSOPHICAL COURSE.

In this course the requirement in Latin is nearly the same as in the Classical course. Greek is omitted, and the time so gained is given to the study of the Modern Languages, advanced Mathematics, and special branches of Physical Science. Students may, under the approval of the Faculty, substitute Greek for the Latin of this course.

III. SCIENTIFIC COURSE.

Students in this course study Mathematics, Physics, Chemistry, Biology, Botany, Systematic Zoölogy, Dynamical Geology, His-

torical Geology, and Palæontology ; also English, French, German, History, Philosophy, and Political Science.

IV. COURSE IN MODERN LITERATURE.

In this course French and German are substituted for Greek and Latin ; advanced Mathematics and Physics are made elective, and additional opportunity is given for the study of History and English Literature.

REQUISITES FOR ADMISSION.

CLASSICAL COURSE.

Candidates for the Freshman Class will be examined in the following studies:

1. *English*—Grammar; Composition. 2. *History*—Smith's Smaller History of Greece; Smith's Smaller History of Rome; Johnston's History of the United States. 3. *Geography*—Political Geography, Ancient and Modern; and Houston's Physical Geography. 4. *Physics*—First five chapters of Avery's Elements of Natural Philosophy. 5. *Human Anatomy and Physiology*—Martin's Human Body (Briefer Course). 6. *Mathematics*—Arithmetic; Algebra (Loomis or Wells) through Quadratic Equations; Plane Geometry. 7. *Latin*—Grammar (including Prosody); Cæsar's Commentaries, four books; Cicero, six orations; Vergil,—Bucolics, and six books of the Æneid; the translation, at sight, of passages from Cæsar or Cicero; Jones's Latin Composition, or an equivalent. 8. *Greek*—Grammar; Xenophon's Anabasis, three books; Homer's Iliad, three books; Jones's Greek Composition.

PHILOSOPHICAL COURSE.

Candidates for the Freshman Class will be examined in the following studies:

1. *English*—Grammar; Composition. 2. *History*—Smith's Smaller History of Rome; Johnston's History of the United States. 3. *Geography*—Political Geography, Ancient and Modern; and Houston's Physical Geography. 4. *Physics*—First six chapters of Avery's Elements of Natural Philosophy, or an equivalent. 5. *Human Anatomy and Physiology*—Martin's Human Body (Briefer Course). 6. *Mathematics*—Arithmetic; Algebra, (Loomis or Wells) through Quadratics; Plane Geometry. 7. *Latin*—Gram-

mar (including Prosody); Cæsar's Commentaries, four books; Cicero, six orations; Vergil,—Bucolics, and six books of the Æneid; the translation, at sight, of passages from Cæsar or Cicero; Jones's Latin Composition.

8. *French.*—Whitney's French Grammar, or an equivalent; the ability to read ordinary French prose at sight.

Students who take the Greek of the College Course in place of Latin, will substitute for the above Latin, the Latin of the Preparatory Scientific Course and the Greek of the Classical Course.

SCIENTIFIC COURSE.

Candidates for the Freshman class will be examined in the following studies:

1. *English*—Grammar; Composition. 2. *History*—Johnston's History of the United States. 3. *Geography*—The applicant must be prepared on Physical Geography, and be able to draw an outline map of any country or state and locate therein the principal towns, rivers, and mountains. 4. *Physics*—Avery's Elements of Natural Philosophy entire. 5. *Human Anatomy and Physiology*—Martin's Human Body (Briefer Course). 6. *Zoology*—Morse's First Book in Zoölogy. 7. *Botany*—Gray's Lessons, and the ability to analyze common flowering plants. 8. *Mathematics*—Arithmetic (familiarity with the metric system of weights and measures required); Algebra (Loomis or Wells) through Quadratics; Plane Geometry. 9. *Astronomy*—Steele's New Astronomy. 10. *Latin*—Jones's Latin Lessons, and two books of Cæsar's Commentaries. 11. *German*—Joynes's Revision of Meissner's German Grammar; the ability to read ordinary German prose at sight. 12. *French*—Whitney's French Grammar; the ability to read ordinary French prose at sight. 13. *Drawing*—Elements of Free-hand and Geometrical Drawing, such a knowledge of the subject as may be gained by practice under instruction one hour a week through the year.

COURSE IN MODERN LITERATURE.

Candidates for the Freshman class will be examined in the following studies:

1. *English*—Grammar; Composition. 2. *History*—Johnston's History of the United States. 3. *Geography*—Political (Barnes's Common School) and Physical (Houston's) Geography. 4. *Physics*—Avery's Elements of Natural Philosophy entire. 5. *Human Anatomy and Physiology*—Martin's Human Body (Briefer Course). 6. *Zoology*—Morse's First Book in Zoölogy. 7.

Botany—Gray's Manual of Botany. 8. *Mathematics*—Arithmetic; Algebra (Loomis or Wells) through Quadratics; Plane Geometry. 9. *Astronomy*—Steele's New Astronomy. 10. *Latin*—Jones's Latin Lessons, and two books of Cæsar's Commentaries. 11. *German*—Joynes's Revision of Meissner's German Grammar; the ability to read ordinary German prose at sight. 12. *French*—Whitney's French Grammar; the ability to read ordinary French prose at sight.

SELECTED STUDIES.

Students who do not seek a degree are permitted to attend recitations and lectures under the following conditions:

1. The candidate must first enter the College of Liberal Arts by passing the examination required for admission to some one of the courses of study This rule, however, may be waived by action of the Faculty in rare cases in the interest of students of special ability and maturity.

2. Each Professor will judge of the fitness of applicants to pursue special branches in his department.

3. Unless specially excused, students not classified will be required to conform to the rules of order laid down for regular students,—such as attendance upon prayers, public worship, and rhetorical exercises.

Students who have pursued selected studies with success for at least six terms are entitled to a certificate.

EXAMINATIONS.

The regular days of examination for admission to the College of Liberal Arts are the Monday next before Commencement, and the Tuesday next before the opening of the College year. Candidates may be examined and admitted at other times; they are advised, however, to enter at the beginning of the year.

Candidates for advanced standing are not admitted later than the second term of the Senior year; and if from other Colleges, they must present evidence of honorable dismission, and must give satisfactory proof of preparation for the classes to which they seek admission.

Candidates for admission are requested to bring from their teachers certificates giving in detail the amount and grade of their

preparatory work. Blanks of the desired form will be supplied by the University on application. These certificates will receive due credit in determining the proficiency of the candidate. Graduates of accredited Academies and High Schools who present certificates showing satisfactory standing in studies required for admission to College will be admitted without examination, but such certificates will not be accepted for studies pursued in the College courses. Students who are admitted by certificate are not considered as matriculated, until they have maintained satisfactory standing in their classes for one term.

The examination in the history of the United States will be in writing, and may serve also as a test of the candidate's knowledge of composition, orthography, and punctuation.

Candidates for admission should be at least sixteen years of age, and must present testimonials of good moral character.

CLASSICAL COURSE.

FRESHMAN CLASS.

FIRST TERM.

Greek—Orations of Lysias; Composition *(5).

Latin—Cicero, De Senectute and De Amicitia; Roman History, Selected Topics (5).

Mathematics—Algebra (5).

SECOND TERM.

Greek—Herodotus (5).

Latin—Livy, two books; Composition (5).

Mathematics—Algebra; Solid Geometry (5).

THIRD TERM.

Greek—The Odyssey of Homer (5).

Latin—Horace, Odes and Epodes (5).

Mathematics—Trigonometry (5).

SOPHOMORE CLASS.

FIRST TERM.

Greek—Tragedy (3).

Latin—Horace, Satires and Epistles (3).

German—Grammar; Selections (5).

English—Composition (1).

Elocution—Russell's American Elocutionist (2).

Natural History—Comparative Zoölogy (1).

SECOND TERM.

Greek—Xenophon's Memorabilia(2).

Latin—Tacitus, Germania and Agricola; Pliny, Letters (3).

German—Selections (3).

English—Composition (1).

Natural History—Comparative Zoölogy (1).

Mathematics — Analytical Geometry (5).

THIRD TERM.

Greek — Æschines against Ctesiphon (3).

Latin—Roman Comedy(2).

English — Rhetoric (2); Composition (1).

Elocution—Russell (2).

ELECTIVE { *Natural History*—Botany (5). *German*—Selections (5). *Mathematics*—Calculus(5).

*The number in the parenthesis indicates the number of recitations per week in the study named before it. For the amount of work required, see page 36.

CLASSICAL COURSE.

JUNIOR CLASS.

FIRST TERM.

REQUIRED: *Physics*—Mechanics (3); *Logic* (3); *English*—Composition (1).

ELECTIVE: *Chemistry* (4); *French* (4); *Greek* (2); *Calculus* (4); *English Literature* (3); *History* (3); *Practical Physics* (2).

SECOND TERM.

REQUIRED: *Metaphysics* (3); *Physics*—Heat and Sound (3); *English*—Composition (1).

ELECTIVE: *Greek* (2); *Latin* (2); *Zoology* (4); *Chemistry* (4) *English Literature* (3); *History* (3); *Practical Physics* (2); *French* (4).

THIRD TERM.

REQUIRED: *Metaphysics* (3); *Physics*—Light (3); *English*—Composition (1).

ELECTIVE: *Greek Testament* (2); *Latin* (2); *French* (4); *English Literature* (3); *History* (3); *Geology* (4); *Chemistry* (4); *Mineralogy* (1); *Practical Physics* (2).

SENIOR CLASS.

FIRST TERM.

REQUIRED: *Ethics* (4); *Political Economy* (4); *Orations and Elocution* (2).

ELECTIVE: *Greek* (2); *Hebrew* (4); *History* (2); *English Literature* (2); *Biology* (3); *Physics*—Electricity (3); *Practical Physics* (2); *Geology* (4); *Chemistry* (4); *Pedagogics* (2).

SECOND TERM.

REQUIRED: *Christian Evidences* (4); *Orations or Essays.*

ELECTIVE: *Greek* (2); *Latin* (2); *Hebrew* (4); *History* (2); *English Literature* (2); *Political Economy* (2); *Constitutional Law* (3); *Biology* (3); *Astronomy* (3); *Practical Physics* (2); *Chemistry* (4); *Elocution* (2); *Pedagogics* (2).

THIRD TERM.

REQUIRED: *Natural Theology* (2); *History of Civilization* (3); *Orations and Elocution* (2).

ELECTIVE: *Greek Testament* (2); *Latin* (2); *Hebrew* (2); *English Literature* (2); *Biology* (3); *Astronomy* (3); *Practical Physics* (2); *International Law* (3); *Chemistry* (4); *Pedagogics* (2).

PHILOSOPHICAL COURSE.

FRESHMAN CLASS.

FIRST TERM.

Latin—Livy; Composition (5).
Mathematics—Algebra (5).
French—Grammar and Conversation (5).

SECOND TERM.

Latin—Livy; Cicero; Composition (5).
Mathematics—Algebra; Solid Geometry (5).
French—Grammar and Translation (5).

THIRD TERM.

Latin—Horace, Odes (5).
Mathematics—Trigonometry (5).
French—Translation and Composition (5).

SOPHOMORE CLASS.

FIRST TERM.

French—Modern Prose Writers (3).
German—Grammar; Selections (5).
English—Composition (1).
Elocution—Russell's American Elocutionist (2).
Natural History—Comparative Zoölogy (1).
ELECTIVE { *Latin*—Roman Satirists (3). *English Literature* (3). *Mathematics* (3).

SECOND TERM.

Mathematics—Analytical Geometry (5).
French—Modern Prose Writers (3).
English—Composition (1).
German—(3).
Natural History—Comparative Zoölogy (1).
ELECTIVE { *Latin*—Quintilian (3). *English Literature* (3).

THIRD TERM.

Natural History—Botany (5).
English—Composition (1).
Elocution—Russell (2).
ELECTIVE { *Latin*—Roman Comedy (2). *German*—Selections (5). *French*—Classics of the XVIIth Century (3). *Mathematics*—Calculus (5). *Rhetoric* (2). *English Literature* (3).

PHILOSOPHICAL COURSE.

JUNIOR CLASS.

FIRST TERM.

REQUIRED: *Logic* (3); *Physics*—Mechanics (3); *English Composition* (1).
ELECTIVE: *German* (3); *History* (3); *English Literature* (2); *Calculus* (4); *Chemistry* (4); *Practical Physics* (2).

SECOND TERM.

REQUIRED: *Metaphysics* (3); *Physics*—Heat and Sound; (3); *English Composition* (1);
ELECTIVE: *Latin* (2); *German* (4); *History* (3) *English Literature* (2); *Zoology* (4); *Chemistry* (4); *Practical Physics* (2).

THIRD TERM.

REQUIRED: *Metaphysics* (3); *Physics*—Light (3); *English Composition* (1).
ELECTIVE: *Latin* (2); *History* (3); *English Literature* (2); *Geology* (4); *Chemistry* (4); *Mineralogy* (1); *Practical Physics* (2).

SENIOR CLASS.

FIRST TERM.

REQUIRED: *Ethics* (4); *Political Economy* (4); *Orations and Elocution* (2).
ELECTIVE: *Geology* (4); *Chemistry* (4); *Biology* (3); *Physics*—Electricity (3); *Practical Physics* (2); *History* (2); *Pedagogics* (2).

SECOND TERM.

REQUIRED: *Christian Evidences* (4); *Orations or Essays.*
ELECTIVE: *Latin* (2); *Political Economy* (2); *Constitutional Law* (3); *History* (2); *Chemistry* (4); *Biology* (3); *Astronomy* (3); *Practical Physics* (2); *Elocution* (2); *Pedagogics* (2).

THIRD TERM.

REQUIRED: *Natural Theology* (2); *History of Civilization* (3); *Orations and Elocution* (2).
ELECTIVE: *Latin* (2); *International Law* (3); *Chemistry* (4); *Biology* (3); *Astronomy* (3); *Practical Physics* (2); *Pedagogics* (2).

SCIENTIFIC COURSE.

FRESHMAN CLASS.

FIRST TERM.

French—Grammar and Conversation (5).
German Grammar; Selections (5).
Mathematics—Algebra (5).

SECOND TERM.

French—Grammar and Translation (5).
German—Selections (5).
Mathematics—Algebra; Solid Geometry (5).

THIRD TERM.

French—Translation and Composition (5).
German—Selections (5).
Mathematics—Trigonometry (5).

SOPHOMORE CLASS.

FIRST TERM.

Mathematics — Determinants and Graphic Algebra (3).
Chemistry (4).
German—Selections (4).
Elocution—Russell (2).
Natural History—Comparative Zoölogy (1).
English—Composition (1).

SECOND TERM.

Mathematics—Analytical Geometry (5).
Chemistry (4).
Natural History—Comparative Zoölogy (1).
English—Composition (1).

ELECTIVE:
German—Selections (4).
Natural History—Structural Botany and Microscopy (4).

THIRD TERM.

Mathematics—Calculus (5).
Natural History—Anatomy (3).
Chemistry (4).
English—Composition (1).
Elocution—Russell (2).

SCIENTIFIC COURSE.

JUNIOR CLASS.

FIRST TERM.

REQUIRED: *Physics*—Mechanics (3); *Integral Calculus* (4); *English Composition* (1).

ELECTIVE: *French* (3); *English Literature* (3); *History* (3); *Logic* (3); *Chemistry* (4); *Practical Physics* (2).

SECOND TERM.

REQUIRED: *Physics*—Heat and Sound (3); *Zoology* (4); *English Composition* (1).

ELECTIVE: *Chemistry* (4); *Metaphysics* (3); *French* (3); *History* (3); *English Literature* (3); *Practical Physics* (2).

THIRD TERM.

REQUIRED: *Physics* — Light (3); *Geology* (4); *English Composition* (1).

ELECTIVE: *Chemistry* (4); *Metaphysics* (3); *French* (3); *History* (3); *En-English Literature* (3); *Mineralogy* (1); *Practical Physics* (2).

SENIOR CLASS.

FIRST TERM.

REQUIRED: *Physics*—Electricity (3); *Geology* (4); *Orations and Elocution* (2).

ELECTIVE: *Ethics* (4). *Political Economy* (4); *Biology* (3); *History* (2); *English Literature* (2); *Practical Physics* (2); *Pedagogics* (2).

SECOND TERM.

REQUIRED: *Christian Evidences* (4); *Astronomy* (3); *Orations or Essays.*

ELECTIVE: *Political Economy* (2); *Constitutional Law* (3); *Biology* (3); *Practical Physics* (2); *History* (2); *English Literature* (2); *Elocution* (2); *Pedagogics* (2).

THIRD TERM.

REQUIRED: *Natural Theology* (2); *Astronomy* (3); *History of Civilization* (3); *Orations and Elocution* (2).

ELECTIVE: *Biology* (3); *Practical Physics* (2); *English Literature* (2); *International Law* (3); *Pedagogics* (2).

COURSE IN MODERN LITERATURE.

FRESHMAN CLASS.

FIRST TERM.

French—Grammar and Conversation (5).
German—Grammar; Selections (5).
Mathematics—Algebra (5).

SECOND TERM.

French—Grammar and Translation (5).
German—Selections (5).
Mathematics—Algebra; Solid Geometry (5).

THIRD TERM.

French—Translation and Composition (5).
Mathematics—Trigonometry (5).
German—Selections (5).

SOPHOMORE CLASS.

FIRST TERM.

French—Modern Prose Writers (4).
German—Selections (5).
Natural History—Comparative Zoölogy (1).
Elocution—Russell's American Elocutionist (2).
English Literature (3).
English Composition. (1)

SECOND TERM.

French—Classics of the XVIIth Century (3).
German—Selections (4).
Natural History—Comparative Zoölogy (1).
English—Composition (1).
ELECTIVE: *Analytical Geometry* (5); *English Literature* (3); *Music and Painting*, not to exceed (4)*.

THIRD TERM.

Natural History—Botany (5).
English—Rhetoric (2); Composition (1).
Elocution—Dramatic Readings (2).
ELECTIVE { *French*—Classics of the XVIIth Century (3). *German*—Selections (3). *Mathematics*—Calculus (5). *English Literature* (3). *Music* (2); *Painting* (2).

*Music and Painting are charged extra.

COURSE IN MODERN LITERATURE.

JUNIOR CLASS.

FIRST TERM.

REQUIRED: *Logic* (3); *History* (3); *English Composition* (1);
ELECTIVE: *English Literature* (2); *Physics* — Mechanics (3); *Chemistry* (4); *Calculus* (4); *Music* (2); *Painting* (2).

SECOND TERM.

REQUIRED: *Metaphysics* (3); *English Composition* (1).
ELECTIVE: *English Literature* (2); *History* (3); *Physics*—Heat and Sound (3); *Zoology* (4); *Chemistry* (4); *Music* (2); *Painting* (2).

THIRD TERM.

REQUIRED: *Metaphysics* (3); *Geology* (4); *English Composition* (1).
ELECTIVE: *English Literature* (2); *History* (3); *Physics*—Light (3); *Chemistry* (4); *Mineralogy* (1).

SENIOR CLASS.

FIRST TERM.

REQUIRED: *Ethics* (4); *Orations and Elocution* (2).
ELECTIVE: *Political Economy* (4); *Geology* (4); *Physics*—Electricity (3); *Biology* (3); *History* (2); *Chemistry* (4); *Pedagogics* (2).

SECOND TERM.

REQUIRED: *Christian Evidences* (4); *Orations or Essays.*
ELECTIVE: *Political Economy* (2); *Constitutional Law* (3); *Astronomy* (3); *Biology* (3); *History* (2); *Chemistry* (4); *Elocution* (2); *Pedagogics* (2).

THIRD TERM.

REQUIRED: *Natural Theology* (2); *History of Civilization* (3); *Orations and Elocution* (2).
ELECTIVE: *International Law* (3); *Biology* (3); *Astronomy* (3); *English Literature* (3); *Chemistry* (4); *French* (3); *German* (3); *Pedagogics* (2).

GENERAL INFORMATION.

RECITATIONS.

Members of all classes are required to take an amount of work at least equivalent to fifteen prepared recitations a week. This is the minimum of work that entitles a student to graduation. Two hours of laboratory work or two hours of attendance on lectures or class exercises for which preparation is not required will count as one. Without special permission no student is allowed to take more than the equivalent of sixteen hours a week of prepared recitations. Such permission, however, will be given to students who are fully able to take more work, and for all such extra studies they will receive due credit. (See the articles "Honors," and "Commencement."

Attendance at every assigned exercise is required of all students during their connection with the University.

ELECTIVE STUDIES.

The policy of the College of Liberal Arts is to furnish parallel courses of study, and to allow an extended range of election in study after the Sophomore year.

Elections are always subject to the approval of the Faculty.

One modern language may sometimes be substituted for another.

Hebrew may be studied during the entire Senior year.

Greek may be substituted for Latin in the Philosophical Course.

EXAMINATIONS.

At the close of each term written examinations are held in the studies of the term; but no student will be admitted to examination whose daily record is below 50 per cent. of the maximum.

A student who, by failure at examination, becomes conditioned in any subject, upon removing the condition, is credited with a term-standing in the study concerned of 65.

A student permitted to take an examination without having had the regular class exercises of the term, is credited with a daily record of 65 in making up his standing.

A special examination will be held each term on the Saturday preceding the regular term examination for those who have failed to pass any of the examinations of any preceding term. Students who fail to pass at these special examinations will be required to attend recitations with the next class in the studies in which they are deficient.

STANDING.

The standing of students is made up from the daily record and the term examinations, each being considered of equal weight, on the scale of 100. Three grades of scholarship are recognized. Of the first grade are those who have a credit of from 85 to 100; of the second grade, those whose marks are from 75 to 85; of the third grade, those marked from 65 to 75. Students whose credit falls below 65 are not passed.

HONORS.

General. Two ranks of honor for general scholarship will be distinguished at graduation. The first rank will include those who have obtained an average of 90 per cent. of the maximum standing; the second will include those whose standing is 85 per cent. of the maximum.

Special. Special honors will be granted in each department to students who pursue with distinction all the required and elective work of the department, and pass a creditable examination in such collateral reading as may be prescribed by the professor in

charge, or present other satisfactory evidence of high proficiency. In some case a meritorious thesis on an assigned or approved topic will be accepted as this evidence.

Application to be considered as an honor student must be made not later than the beginning of the Senior year, and consent will be granted only to applicants who have maintained an average credit of 75 per cent. in all their studies. The case of each candidate will ultimately be passed on by the Faculty.

COMMENCEMENT.

The ten members of the graduating class who have the highest average standing in writing and speaking will be entitled to speak at Commencement, with the restriction that no student will be eligible as a speaker on the occasion whose record in general scholarship is below 85. The speakers will be selected on the basis of their rhetorical work during the Sophomore, Junior, and Senior years. In making the determination equal weight will be given to the following six records:

1. Essays of the Sophomore year.
2. Elocution of the Sophomore year.
3. Essays of the Junior year.
4. Elocution of the Senior year.
5. Orations of the Fall and Winter terms of the Senior year.
6. Oration of the Spring term of the Senior year.

The exercise will also be a contest for the Kirk prize for oratory. See the article, "Prizes."

INSTRUCTION IN ELOCUTION.

Elocution is a required study during the Senior and Sophomore years. The Seniors are taught the Principles of Expression in the reading of the best specimens of English prose and verse.

The Sophomores recite twice a week, using Russell's Manual of Elocution and Cumnock's Choice Readings. Special attention is

paid to the acquisition of a good form of didactic reading and oratorical address.

SPECIAL COURSE IN ELOCUTION.

An extended course of training in elecution is provided for those who desire to fit themselves to become teachers or public readers. The course is designed to occupy two years. The special feature of the course is, that in addition to class instruction each student receives weekly *two private hours* of training and criticism during the two years. Permission is also given to attend recitations in the College of Liberal Arts in such kindred studies as the student may be found permitted to pursue with advantage. The student completing the course satisfactorily will be entitled to a certificate of graduation.

COURSE OF STUDY.

FIRST YEAR.

Russell: Vocal Culture.
Bacon: Manual of Gesture.
Saulsbury: Principles of Orthoëpy.
Cumnock: Principles of Expression.
Fowler: English Grammar.
Patton: American History.
Green: History of the English People.
Lewes: History of Dramatic Art.
Shakespeare: Hudson's Edition of Julius Cæsar, Merchant of Venice, Macbeth, Tempest.
Abbott: Shakesperean Grammar.

SECOND YEAR.

Rush: Rush on the Voice.
Booth: Outlines of Delsarte's Philosophy.
Cumnock: Bible, Hymn, and Liturgic Reading.
Plumptre: Lectures on Elocution.
Lanier: Science of English Verse.
Genung: Rhetoric.
Arnold: English Literature.
Lübke: History of Art.
Shakespeare: Hudson's edition of Lear, Hamlet, Othello. Thesis of 3,000 words on Life, Art, and Characters of Shakespeare.

EXPENSES.

Tuition during first year of the course, payable in advance to Professor in charge, fifty dollars a term—second year of the course forty dollars a term.

TERMS.

There are three terms in the year of ten weeks each. Winter Term begins Jan. 2nd, 1889; Spring Term begins April 11th, 1889; Fall Term begins Sept. 1st, 1889. For fuller information application may be made as directed under "Correspondence."

ENGLISH LITERATURE.

English Literature is studied for six terms. The work consists in the examination of literary masterpieces from the earliest age to the present day. It begins with the Anglo-Saxon Chronicle and other early records. Subsequently selections are read from Chaucer, Spenser, Shakespeare and other dramatists, Bacon, Herbert, Milton, Dryden, Pope, Addison, Steele, Gray, Johnson, Goldsmith, Cowper, Burns, Crabbe, Scott, Wordsworth, Coleridge, Southey, Shelley, Keats, Byron, Moore, Robert Browning, Mrs. Browning, Tennyson, Longfellow, Whittier, Lowell, Holmes, Emerson, Carlyle, Ruskin, and others. Selections designated are read privately, and then discussed in the class-room. In addition, the history of the subject is presented by lecture and text-book.

PHYSICS.

The course in Physics covers two years' time, with an average of four exercises a week. The instruction in Theoretical Physics continues through four terms, with three exercises a week. The practical work is all elective.

Very near all the laboratory work is quantitative in its nature. The student begins with a series of measurements of length, volume, mass, and time, made with all the accuracy attainable. It is intended that this course shall give skill in manipulation and orderly habits of work, with some knowledge of the general methods of physical measurements. This work is followed by a

series of measurements designed to illustrate the fundamental laws of each branch of the science. The subjects studied will follow the order of the theoretical work, and will generally progress with it. All advanced work will be supplemented by special reading.

The department has a good supply of apparatus by the best makers.

DEARBORN OBSERVATORY.

The Dearborn Observatory forms the Astronomical department of the University. Its objects are to make original researches in Astronomical Science, to assist in the application of Astronomy to Geography, in communicating exact time, and other useful objects, and to furnish instruction in Astronomy to the students of the University, both those in the regular course, and those who wish to give special attention to the study.

The principal instruments of the Observatory are:

1. The great Equatorial refracting telescope, made by Alvan Clark & Sons, of Cambridge, Mass., in 1861. This instrument was the largest refractor in the world until a few years ago, and now has few superiors. The telescope is fitted with driving-clock, micrometer, and other appliances necessary for first-class work. The dimensions of the Equatorial are:

Diameter of declination circle, 30 inches; reading by vernier to 5 minutes, and by two microscopes to 10 seconds of arc.

Diameter of hour circle, 22 inches; reading by vernier to single minutes, and by microscopes to single seconds of time.

Focal length of object glass, 23 feet.

Aperture of object glass, 18½ inches.

2. A MERIDIAN CIRCLE, of the first class, constructed in 1867, by Messrs. A. Repsold & Sons, of Hamburg. This instrument has a telescope of six French inches aperture, and a divided circle of forty inches aperture, and a divided circle of forty inches diameter, reading by four microscopes. In plan of construction,

it is like Bessel's celebrated Kœnigsberg circle by the same makers; but has some recent improvements in the mode of illuminating the field of view, together with apparatus for registering declinations. Hough's printing and recording chronographs are used for recording meridian observations and other phenomena.

The Observatory has a chronometer (Wm. Bond & Son, No. 279), three mercurial pendulum clocks, and an astronomical library, containing about one thousand three hundred volumes and pamphlets.

The Observatory is now supplying time signals each day in the year by telegraph, to several different points in the City of Chicago, and its time is the standard for many other points in the West.

The new Observatory building, erected by the generosity of James B. Hobbs, Esq., of Chicago, is 81 feet in length from north to south and its greatest breath is 71 feet. It is constructed of stone in the most substantial manner. The building includes a dome for the great Equatorial, a Meridian Circle room, Library, and eight additional rooms for other purposes. The whole is arranged especially for convenience in carrying on astronomical work.

CHICAGO ASTRONOMICAL SOCIETY.

This Society is associated with the University in the oversight of the Dearborn Observatory :

HOSMER A. JOHNSON, M. D., LL., D., PRESIDENT.
ELIAS COLBERT, VICE-PRESIDENT.
CHARLES H. S. MIXER, TREASURER.
HENRY C. RANNEY, SECRETARY.

LIFE DIRECTORS.

HON. J. YOUNG SCAMMON, LL. D.,
THOMAS P. BRYAN,
EZRA B. MCCAGG,
ROBERT E. MOSS,
FRANK STURGES,
REV. J. C. BURROUGHS, D. D.,
ELIAS COLBERT,
CHARLES G. WICKER,
JOHN K. POLLARD,
HENRY W. FARNUM,
WALTER S. GURNEE,
JOHN H. KEDZIE,
JOHN M. WILLIAMS,
THOMAS C. HOAG.

ELECTED DIRECTORS.

Term Expires, 1888.

NORMAN B. REAM,
ROBERT WARREN,
HENRY C. RANNEY,

Term Expires, 1889.

CLINTON BRIGGS,
A. C. THOMAS,
CHARLES H. S. MIXER.

Term Expires, 1890.

HOSMER A. JOHNSON, M. D., LL. D.,
GEORGE C. WALKER,
HENRY NELSON.

LIFE MEMBERS.

Allen, William T.
Armour, Philip D.
Ash, Isaac N.
Avers, Frederick H.
Bass, Perkins,
Baker, William T.
Beecher, Jerome,
Blair, Chauncy J.
Blair, William,
Blatchford, Eliphalet W.
Billings, Albert M.
Bond, Lester L.
Bouton, Nathaniel S.
Burnham, Sherburne, W.
Burtis, James K.
Cobb, Silas B.
Counselman, Charles,
Colehour, Charles W.
Comstock, Gardner P.
Culver, Charles E.
Culver, George N.
Davis, Richard L.
Dole, James H.
Durand, Henry C.
Dwight, John H.
Eastman, Francis A.
Edwards, E. M.
Everts, Rev. William W.
Fairbank, Nathaniel K.
Farwell, John V.
Field, Marshall,
Fuller, Henry W.
Gage, David A.
Gates, Caleb F.
Gates, Philetus W.
Gallup, Benjamin E.
Gillette, James F.
Gray, Franklin D.
Grey, Charles F.
Grey, William L.
Greenebaum, Henry,
Griggs, Samuel C.
Harrison, Carter H.
Henderson, Charles M.
Hibbard, Homer N
Hinsdale, Henry W.
Hitchcock, Alexander B.
Hough, Rosette M.
Hough, Prof. George W
Junge, Carl F. W.
Kedzie, John H.
Keene, William B.
Kent, Sidney A.
Kirkwood, William,
Kilian, Adam,
Larrabee, Charles R.
Leiter, Levi Z.
Loomis, Horatio G.
Lyon, John B.
McHenry, William E.
McGeoch, Peter,
McVicker, James H.
Mair, Charles A.
Meeker, Arthur B.
Miller, A. H.
Parker, Charles W.
Parmelee, Frank,
Parsons, James C.
Pearsons, Daniel K.
Peck, Ferdinand W.
Peironnet, James S.
Pardridge, Charles W.
Pardridge, Edwin,
Phelps, George W.

Powers, Heman G.
Reed, Charles H.
Rew, Henry C.
Rice, William H.
Robbins, William,
Roche, Owen H.
Safford, Ph. D., Prof. Truman H.
Seipp, William C.
Seymour, J. M.
Sidway, Leverett B.
Shufeldt, Henry H.
Smith, Marcellus B.
Spalding, Jesse,
Spruance, Harmon,
Stearns, Marcus C.
Stokes, Charles J.
Taylor, Charles H.
Thompson, Daniel,
Tuttle, Frederick,
Turner, William H.
Van Etta, James,
Van Osdel, Sr., John M.
Van Osdel, Jr., John M.
Wordsworth, Philip,
Waite, Charles C.
Waite, William H.
Walsh, John R.
Watson, George.
Wheeler, Hiram,
White, Horace,
Wilkinson, John,
Yoe, Peter L.

BUREAU OF METROLOGY AND THERMOMETRY.

Instruction in the theory and practice of Metrology will be given to such students as desire it, and are in the opinion of the Director qualified to profit thereby. For this purpose a large horizontal comparator, mounted in a suitable comparing room, and provided with all the necessary attachments, has been manufactured especially for this Bureau, under the direction of Prof. Wm. A. Rogers, of Colby University. Besides this instrument the Bureau has a smaller comparator of the most approved model and the very perfect automatic linear dividing engine lately owned by Prof. Rogers, with which he has hitherto executed his very excellent micrometers. The Bureau is also provided with a smaller non-automatic linear and circular dividing engine, and a very complete collection of standards of length, including a Sir Joseph Whitworth yard and its subdivisions, line measure meters and yards, etc., etc.

For the study of the subject of Thermometry, this Bureau will be provided with all the necessary appliances, including, besides

the apparatus thus described, cathetometers, boiling and freezing point apparatus, standard barometers, thermometers, etc.

The work of this Bureau will consist principally of the ruling and investigation of standards of length, micrometers, etc., and the investigation and comparison of thermometers, etc. The ver ification of standards of length and of thermometers will also be undertaken for persons desiring the same.

Correspondence upon this subject should be addressed to the Director,

PROFESSOR MARSHALL D. EWELL, F. R. M. S.,
97 CLARK STREET,
CHICAGO, ILL.

CHEMISTRY.

For students in the scientific course, Chemistry is required through the Sophomore and elective through the Junior year. For others it is wholly elective. The time requirement is eight hours per week, six of which are given to laboratory work. The first course consists of experiments performed by the student himself, under the personal supervision of the instructor, and designed to illustrate the fundamental principles of the science. These are largely of the nature of quantitative problems involving the use of the balance almost from the start. The subject matter thus brought before the student is discussed in class exercise, and supplemented by lectures and additional experiments by the instructor. Full and systematic notes are made by the student, both of his own experiments and of the lectures.

This work covers two terms. The third term offers the opportunity for an introduction to the general principles of Qualitative Analysis. To those who elect to pursue the subject further, a second term in Qualitative Analysis and two terms in Quantitative Analysis are offered.

In order to elect Chemistry for other than the first course, students must satisfy the instructor of their ability to undertake the work of the class at that stage advantageously to themselves.

THE MUSEUM.

The Museum contains about thirty thousand specimens.

The Botanical Section contains "The Henry H. Babcock Herbarium," in which are more than ten thousand well mounted and carefully labeled species. The plants in this collection are from every continent and some of the orders are very complete.

This section contains also a general University Herbarium, consisting of about five thousand species of plants, systematically arranged, and a large collection of fruits, seeds, and woods.

The Zoological Section contains more than twelve thousand specimens. It comprises a large collection of mammals, birds, reptiles, fishes, insects, echinoderms, and corals.

Every important group, from the zoöphytes to the highest mammals, is represented in this section. The most noticeable specimens are the Hauser Elephant, the Ward Whale, the Rocky Mountain Goat, and the Irish Elk. The Hauser Elephant was shot at the south base of the Himalaya Mountains, April 7, 1865. When dead the animal measured eleven feet and two inches from the bottom of his foot to the top of his shoulder. The skeleton is the largest elephant skeleton in the country.

The skeleton of the whale is forty feet long and is excellently prepared and well mounted.

The Rocky Mountain Goat is a perfect skin and very handsomely mounted. It is the finest specimen of this rare animal that ever came into the hands of a taxidermist in Chicago.

The head and horns of the Irish Elk are perfect. The sweep of the horns measures eleven feet and nine inches. This magnificent fossil was exhumed from beneath a peat bog, fourteen miles from the city of Limerick, Ireland.

The Conchological Collection contains more than eight thousand specimens. These are all labeled by good authorities, and systematically arranged.

The Section of Mineralogy, Lithology and Geology contains: (1) a collection of minerals, mostly American; (2) a lithological collection from Krantz of Bonn—also typical American rocks; (3) a collection of the rocks and fossils of Illinois; (4) fossil crustaceans, mollusks, crinoids, and corals from various countries, arranged zoölogically; (5) fossil plants, mostly from the carboniferous group of Illinois.

The Section of Anthropology is devoted to specimens illustrating the natural history of man.

Chicago Academy of Sciences. The extensive collections of the Chicago Academy of Sciences are, by special permission, readily accessible to all students of the University.

BIOLOGICAL LABORATORY.

The Biological Laboratory contains ten compound microscopes and eleven dissecting microscopes. With these microscopes there is a very good set of adjunct apparatus, including stage and eye-piece micrometers, turn tables, re-agents for micro-chemistry, staining fluids and material, and all conveniences for a thorough course of laboratory work. The Laboratory also possesses a reference library in which are the most recent books on biological subjects. The course of instruction is, in general, the same as that in the best laboratories of the kind in the country.

Dr. Ewell gives a special course on the use of the microscope and micrometry, which extends through the year.

THE LIBRARY.

The University Library contains more than twenty-six thousand volumes, besides eight thousand unbound pamphlets.

It is divided into two sections—the General Library and the Greenleaf Library.

The General Library, numbering about thirteen thousand volumes, is designed to supply books appropriate to the several departments of study in the University, and also to furnish students with works for general reading and reference.

The Greenleaf Library, the gift of the late Luther L. Greenleaf, Esq., contains about thirteen thousand volumes, beside a large and valuable collection of unbound discussions and monographs, chiefly publications of foreign universities and learned societies.

The Greenleaf Library is unusually complete in the department of Greek and Latin Literature. Every author is represented by the best editions from the earliest date. In the subjects, also, of Archæology, Criticism, and History, the collection is correspondingly full, so that in the special field of Classical Philology it ranks with the best in America. In modern literature, it is well supplied with standard works in German, French, Spanish, and Italian. There is also a valuable selection of books illustrating the history and some of the best productions of the Fine Arts.

The Orrington Lunt Library Fund, the gift of the gentleman whose name it bears, yields an income for the purchase of books.

There is a reading room in connection with the Library, supplied with a good collection of reviews and other periodicals. The Library is open daily for five hours. Every student is entitled to its privileges, subject to special rules, on the payment each term of the regular University fees.

LITERARY SOCIETIES.

There are three Literary Societies in the Academical Department of the University, viz.: the "Ossoli," for young ladies; the "Hinman," and the "Adelphic," for young men. In the Preparatory School are also three, viz.: the "Eugensia," for young ladies; the "Philomathean," and the "Euphronian," for young

men. All students in these departments are eligible to membership in the respective societies, and most of them avail themselves of the advantages thus offered. Five of these societies have commodious and well-furnished halls; the Eugensia and Ossoli, through the courtesy of the latter, make use of the same hall in the Woman's College.

GYMNASIUM.

A large and well-appointed Gymnasium, under the care of a competent Director, stands on the College grounds. Students are classed according to strength and proficiency in gymnastic exercises, and receive class instruction twice a week. The gymnasium is open for voluntary exercises, and the Director is in attendance to give general oversight from 8 A. M. to 6 P. M. each day. Special hours are reserved for the use of lady students, who, as well as the young men, are given class and individual instruction.

DORMITORY AND ROOMS FOR STUDENTS.

It has not been the policy of the University to provide rooms for gentlemen students. Those who are enrolled as members of the Garrett Biblical Institute are usually provided with rooms, at a small charge, in Heck Hall. Other students find rooms in private houses in the village, the rent varying with the situation and style of the room.

With means contributed by friends of the University, the erection has been begun of a Dormitory, designed to accommodate a limited number of students, at a moderate charge for rent. The building is of substantial and attractive architecture, and is arranged according to recent approved plans of convenience and comfort. The rooms are, for the most part, in suites, consisting of a study and two well-lighted bed-rooms with wardrobes.

The basement, besides storage-room and closets, contains apartments for the residence of a janitor and family.

For a description of the Woman's College and College Cottage designed as a home for the lady students, see the articles "Woman's College" and "College Cottage."

GOVERNMENT.

The faculty require good conduct and faithful work. They rely upon the honor and moral sense of the students to secure these ends. If in any case these fail, the means are not wanting to correct the evil.

The government of the University recognizes the fact that students are subject to State and municipal laws.

RELIGIOUS EXERCISES.

All students are required to be present at devotional exercises once each day, and to attend public worship on the Sabbath.

Social religious meetings are held each week which students are invited to attend.

A room in University Hall has been set apart for the use of the Students' Christian Association."

PRIZES.

1. The Deering Prizes of thirty and twenty dollars, respectively, the gift of Mrs. William Deering, will be awarded to members of the Senior class who shall excel in English Composition. The essays must be limited to 2,000 words.

2. The KIRK PRIZE of one hundred dollars, the gift of Mrs. James S. Kirk, will be awarded to that member of the Senior class who shall write and pronounce an English oration in the best manner. The oration must not exceed 1,200 words.

3. The GAGE PRIZES of twenty-five and fifteen dollars, respectively, the gift of L. J. Gage, Esq., will be awarded to those members of the Junior or Sophomore class who shall excel in debate. Each disputant will be allowed 1,500 words.

4. The NORTON PRIZES of twenty-five and fifteen dollars, respectively, the gift of L. D. Norton, Esq., will be given to those members of the Junior or Sophomore class who shall excel in declamation.

5. The ADAMS PRIZES of twenty-five and fifteen dollars, respectively, the gift of Isaac E. Adams, Esq., will be given to those members of the Hinman Society who shall write and read the best English essays. The essays must be confined to 1,500 words.

6. The HINMAN PRIZES of twenty and ten dollars, respectively, will be given to those members of the Hinman Society who shall excel in debate. No debater shall exceed twenty minutes.

7. The ADELPHIC PRIZES of twenty-five and fifteen dollars, respectively, will be given to those members of the Adelphic Society who shall write and pronounce the best English orations. Limit 1,500 words.

8. The OSSOLI PRIZE of fifty dollars will be given to that member of the Ossoli Society who shall write and read the best English essay. Limit 2,000 words.

9. The UNIVERSITY PRIZE, securing free tuition for four years, will be given to that graduate of any High School in Cook county, Ill., who shall pass the best examination in the studies preparatory to college. It will be held in Evanston in connection with the September examinations for admission to the College of Liberal Arts.

10. POLITICAL ECONOMY PRIZE. A prize of twenty-five dollars will be given to that member of the class in Political Economy who shall write the best thesis upon some economic subject that may be assigned.

11. BOTANY PRIZE. A silver cup will be awarded to that member of the class in Botany who shall make the best Herbarium during the Spring term.

12. GYMNASIUM PRIZE. A prize of twenty-five dollars, the gift of the Dean of the Woman's College, will be given to the

lady student who shall make the best record for attendance and proficiency at the Gymnasium.

Only students in the regular courses are permitted to contest for any prize.

For the dates of these exercises, see the General Calendar. Work not presented punctually is excluded from competition.

PARKHURST SCHOLARSHIP.

The Parkhurst scholarship, yielding annually the interest on one thousand dollars, has been founded by Rev. M. M. Parkhurst, D. D., for the benefit of meritorious lady students. In awarding the scholarship preference will be given to those needing assistance. The nomination will be made by the Dean of the Woman's College.

DEGREES.

The degree of BACHELOR OF ARTS is conferred on those who complete the Classical course of study.

The degree of BACHELOR OF PHILOSOPHY is conferred on those who complete the Philosophical course of study.

The degree of BACHELOR OF SCIENCE is conferred on those who complete the Scientific course.

The degree of BACHELOR OF LITERATURE is conferred on those who complete the course in Modern Literature.

The degree of MASTER OF ARTS, MASTER OF PHILOSOPHY, MASTER OF SCIENCE, or MASTER OF LITERATURE, will be conferred on the corresponding Bachelors of three years' standing who have sustained a good character, and who furnish satisfactory proof of having pursued professional or other advanced studies. Application should in all cases be made to the President before Commencement, accompanied with a fee of five dollars.

After the year 1890, the Master's degree will not be conferred in course, but upon examination.

The degree of BACHELOR OF LAW is conferred on those who complete the course prescribed by the College of Law.

The degree of DOCTOR OF MEDICINE is conferred on those who complete the course prescribed by the College of Medicine.

The degree of DOCTOR OF DENTAL SCIENCE is conferred on those who complete the course prescribed by the College of Dental and Oral Surgery.

The degree of GRADUATE OF PHARMACY is conferred on those who complete the course prescribed by the College of Pharmacy.

The degree of BACHELOR OF DIVINITY is conferred by the Garrett Biblical Institute on Bachelors of Art who complete the course prescribed in that institution.

GROUNDS AND BUILDINGS.

The University grounds have an area of about forty-five acres on the shore of Lake Michigan, and are shaded by a grove of native oaks. On these grounds are the following buildings:

University Hall, an imposing edifice of stone, which contains a chapel, library, museum, and recitation rooms.

The Hall of Science, recently erected through the generosity of a friend of the Institution. It is substantially built of stone and pressed brick, and has dimensions of 130 feet by 60, with two wings, each 54 feet by 38. It has the latest improvements and acilities for instruction in the departments of Physics and Chemistry.

The Preparatory Building, for the exclusive use of the Preparatory School.

The Observatory, Gymnasium, and Dormitory, concerning which particulars have already been given.

These are all conveniently near to each other and to the buildings of the Garrett Biblical Institute, Heck Hall and Memorial Hall. The buildings of the professional schools and of the Woman's College are elsewhere spoken of.

EVANSTON.

Evanston, the seat of the University, is twelve miles from Chicago, on the Milwaukee Division of the Chicago & Northwestern Railway. It is also reached by the Chicago, Milwaukee & St. Paul Railway. Both roads run numerous daily trains. The village contains about eight thousand inhabitants; South Evanston, part of the same community, two thousand.

The town is unusually free from immoral influences. THE VENDING OF INTOXICATING LIQUORS WITHIN FOUR MILES OF THE UNIVERSITY IS PROHIBITED BY ACT OF THE LEGISLATURE IN THE CHARTER OF THE INSTITUTION. The village is near enough to the city of Chicago to secure many of the advantages without incurring the moral dangers of city life. There are churches of all the leading Christian denominations. The intelligence and sobriety of the community and the excellent social privileges offered materially aid the University in its work of education.

WOMAN'S COLLEGE.

COMMITTEE OF OVERSIGHT.

JOSEPH CUMMINGS, D. D., LL. D., PRESIDENT.
RENA A. MICHAELS, Ph. D., DEAN.
HARRIET A. KIMBALL, Ph. M.
ANNIE W. PATERSON, MATRON.

The College of Liberal Arts extends its privileges to young women on substantially the same terms as to young men.

The Woman's College is not a separate department of the University ; it is designed to be a home for the young ladies, while they are pursuing their studies in the various departments of the University.

For recitations, lady students, according to their advancement, meet with the regular classes at University Hall, or at the Preparatory Building.

All young women coming from abroad to receive instruction must board in the Woman's College Building, or at the College Cottage, unless permitted by the Faculty to board elsewhere. The same rules of conduct apply to them wherever they may board.

The immediate oversight of the Woman's College is committed to the Dean, aided by assistants, and under the ultimate direction of the Faculty.

The boarding department and general domestic management are under the charge of the Matron.

COMFORT AND HEALTH.

No effort is spared to make the College home comfortable and attractive. The health of the students is carefully guarded by approved regulations as to hours and personal regimen. The

building is supplied with hot and cold water, and strict attention is given to its sanitary oversight.

RELIGIOUS INFLUENCE.

Devotional exercises are attended daily in the chapel. There are also social religious meetings, conducted by the students themselves, or under the guidance of a member of the Faculty.

BUILDING.

The Woman's College building is pleasantly situated within grounds devoted to its exclusive use, distant about five minutes' walk from University Hall. It is a large and elegant building, constructed especially with a view to comfort and convenience. The building contains a chapel and other public rooms for the special service of the College; but it is chiefly devoted to private apartments for students.

Many of the rooms are in suites, consisting of study-room, sleeping room, and closet. They are of good size, well lighted and ventilated, and are in an unusual degree cheerful and attractive.

The rooms are provided with carpet and heavy furniture. Each occupant supplies herself with bed linen and coverings, pillows, and towels.

The building is provided with fire-escapes.

DIRECTIONS.

Each student must bring her own napkins and napkin-ring. She should also be supplied with an umbrella, water-proof, thick walking-boots, and overshoes.

All wearing apparel should be distinctly marked.

It is particularly desired that parents should not encourage students in extravagance in dress.

Students from a distance should be permitted to go home only in vacations.

COLLEGE COTTAGE.

For those young ladies who cannot meet the expenses of the College, provision is made at the College Cottage. An association of ladies, whose duty it is to canvass the claims of all applicants for admission, and to have a friendly supervision over them while there, has the Cottage in charge. It is a convenient and well-furnished home near the College, and affords accommodation for about thirty-five students.

The ordinary work at the Cottage is done by the young ladies under the direction of a competent matron, and each one is expected to do what is needful to keep the house in good order.

The cost of board is $2.75 per week. This amount covers all incidentals—a seat at the table, furnished room, fuel, lights, and the washing of one dozen plain pieces (each young lady does her own ironing). One half of this amount must be paid at the beginning, and the remainder at the middle of each term. Board is charged for the whole term, except in the case of those who are residents of the Cottage three weeks less than the entire term. Such are charged $3.00 per week for the time they are there. In case of absence on account of sickness proper deduction is made. Young ladies entertaining friends will pay for their board while at the Cottage. Each lady will provide her own bed linen, blankets, pillows, napkins, towels, knife, fork, spoon, and toilet soap.

For further information, address Mrs. J. A. Pearsons, President of the Association.

TEACHERS.

Superintendents of schools and others desiring young women as teachers for seminaries, academies, and other schools of high grade, are invited to apply to the Dean of the Woman's College.

EXPENSES.

For regular expenses in Woman's College see "Expenses."

MUSIC AND ART.

To accommodate those who wish to give special attention to music and art, provision is made for the election of those branches in the Course of Modern Literature.

DEPARTMENT OF ART.

CATHARINE BEAL, B. P., ... DIRECTOR.

STUDENTS.

Baum, Maud Luella.....Sterling
Benton, Olive Lillian.....Peoria
Berkey, Lulu Bell.....Grand Rapids, Mich.
Berkey, Rosalie May.....Grand Rapids, Mich.
Caughran, Hattie.....Tacoma, W. Ter.
Davis, Elizabeth Frances.....Evanston
Dutton, Cora Louise.....Chicago
Garnsey, Maud.....Evanston
Johnson, Emma Irene.....Chicago
Johnston, Anna.....Evanston
Jones, Lulu.....Black River Falls, Wis
Kamrar, Eva Francis.....Webster City, Iowa.
Knox, Grace.....Wausau, Wis.
Leininger, Nettie.....Sheldon, Iowa.
Loag, Roberta.....Evanston
Logeman, Emma.....Lake View
Marshall, Emma.....Evanston
Mercer, Jeannette.....Wausau, Wis.
Morse, May.....Evanston
Prescott, Lillian Blanche.....Marinette, Wis.
Roberts, Libbie Ruth.....Postville, Iowa.
Sargent, Anna.....Evanston
Shammo, Carrie May.....Muscatine, Iowa
Towle, Anna.....Evanston

Students in College of Liberal Arts, Gentlemen 44, Ladies 45.
Students in Preparatory School, Gentlemen 17, Ladies 10.

This department has for its object the cultivation and promotion of the Fine Arts, through practice and criticism. The aim is:

1. To provide thorough technical instruction in the Arts of Painting, Drawing, Modeling, and Industrial Designing.

2. To familiarize the student with the various branches of learning pertaining to the History, Theory, and Practice of Art.

The course of instruction in Painting and Drawing, covering three years, is arranged as follows:

FIRST YEAR.—*Drawing*—from objects and from the antique. *Perspective*—linear perspective and modeling. *Painting*—technical practice; studies from casts and still life. *Designing*—industrial designing, one hour per week. *Lectures*—the elements of form; principles and means of art.

SECOND YEAR.—*Drawing*—from the casts; from the living model. *Anatomy. Painting*—studies from still life and from nature. *Lectures*—on color, chiaroscuro, and composition.

THIRD YEAR.—*Painting*—technical practice; studies from the living model. *Composition*—studies from still life; design. *Lectures*—on the history, theory, and practice of art.

In order to complete the course in the department students are required to take, in addition, one study each term at the College of Liberal Arts or the Preparatory School. Elections may be made from the following subjects: German, French, History, Literature, Biology, Geology, Botany; the branches of study most intimately related to the Fine Arts, without a knowledge of which success in the higher domains of Art is impossible.

The studio instruction is based upon the study of the human form, and effort is made to lead pupils to pursue the study of Art for its own sake and for mental culture.

FREE-HAND DRAWING.

Free-hand drawing is made a specialty, since it furnishes the only basis for accuracy in observing Nature and Art, and secures freedom and precision in delineating and executing designs.

Drawing from objects, from nature, from memory, and original designing are introduced in such variety and extent as will most benefit the students.

While instruction is given to all in the use of the lead-pencil, the pen, charcoal, crayon, India-ink and sepia, the students are left largely to their own tastes in the selection of the chief instrument and the manner of executing their own drawing.

ARCHITECTURAL DRAFTING.

Under this general term is included instruction in the use of drafting instruments; the drawing of planes, elevations, sections, ornaments, details, and working drawings. This work will be introduced, as may be found desirable with particular students and classes.

PAINTING.

As by far the larger number of modern painters devote themselves chiefly to painting in oil colors, more attention is paid to Oil Painting than to Water Color Painting. Such students, however, as may prefer it, may devote the whole or any part of their time to the study of water colors, instead of oil colors. In Painting, as in Drawing, painting from the living model, still-life, and landscape painting are made of special importance. During the spring term, out-door sketching classes, under the immediate care of the Director, are organized, and as much time is given to the work as the weather will permit.

PERSPECTIVE.

During the fall term, lectures in linear perspective are given once a week. Thus, precision of form is taught in connection with the greater liberty of motion acquired in free-hand drawing. Students will be required to work out the problems given, and submit them for examination at the next meeting of the class.

MODELING.

Instruction is given in modeling in clay, in making moulds, and in making casts in plaster. Prominence is given to modeling as a most important means of cultivating a feeling for form, and to a certain extent work of this sort may be substituted for free-hand drawing.

PHOTOGRAPHY.

As a valuable aid to the painter, photography may be included in the studies of the course of Painting. Instruction is given at the studio of the instructor having charge of this department.

STUDIOS.

The Studios are furnished with a good collection of casts of antique statues, many beautiful designs in architectural ornamentation, and with other necessary appliances for the various kinds of work. The rooms are in the Woman's College building and are well lighted.

LIBRARY.

The valuable collection of art books and folios in the University Library, illustrating some of the best productions of the Fine Arts, furnish opportunity for studying the history of the arts.

SPECIAL STUDENTS.

Students who wish to enter the Department of Arts and who do not care to take a full course, may enter at any time and pursue such branches of Drawing or Painting as they may desire and their advancement will allow.

EXHIBITION.

An annual exhibition of the work done by the students during the year will be held at the close of the spring term.

All students will be required to place on exhibition at that time such part of their work as the Director may select.

EXPENSES.

Tuition for the fall term of twelve weeks, five lessons per week, payable in advance, $30.00; three lessons per week, $25.00; two lessons per week, $18.00.

Tuition for the winter and spring terms, per term of ten weeks, payable in advance, five lessons per week, $25.00; three lessons per week, $20.00; two lessons per week, $15.00. These rates apply to any of the branches of study named in the above course and a student may divide the time, taking several in one term, without extra charge; but when classes are formed for lessons in Painting on China, Tapestry painting, Crayoning Portraits, Wood Carving, the expenses will be $1.00 per lesson.

TERMS.

The fall term of the Department of Art will begin the Monday after the commencement of the College term, and will continue twelve weeks. The winter and spring terms will begin the Monday after the commencement of the College term and will each continue ten weeks. See Calendar.

BOARD.

For price of board, see "Expenses."

CONSERVATORY OF MUSIC.

FACULTY.

OREN E. LOCKE, DIRECTOR.
JOSEPH SINGER.
W. WARREN GRAVES.
FRED L. LAWRENCE.
C. MONTGOMERY HUTCHINS.
MRS. CLARA A. PHELPS.
ANDREW J. PHILLIPS.
ROBERT L. CUMNOCK, A. M.
CHARLES SUMNER COOK, B. S.

STUDENTS.

Aikin, Alice Reed.....Evanston
Alban, Edith Lucinda.....Wausau, Wis.
Alling, Harriet Louise.....Evanston
Baker, Edith May.....Springfield, Mo.
Baird, Ruth.....Evanston
Banta, Beula May.....Chenoa
Beaty, Tessa L.....Mansfield
Beggs, Addie Eliza.....Evanston
Berkey, Lulu Belle.....Grand Rapids, Mich.
Berkey, Rose May.....Grand Rapids, Mich.
Betts, Mrs. Edward.....Evanston
Boyd, Anna.....Evanston
Bowdish, Charles.....Evanston
Branch, Ellen.....Evanston
Breitzman, Lottie Ida.....Fond du Lac, Wis.
Brown, Henry Morton.....Capron
Brownlee, Alice May.....Galva
Budlong, Laura Waity.....Bowmanville
Burt, William.....Evanston
Butler, Annette.....Evanston
Buxton, Mae Louise.....Oskaloosa, Ia.
Chappell, Emily May.....Wilmette

Chapin, Metta.....Evanston
Chapin, Fred Smith.....Evanston
Clarke, Mary Edith.....Algona, Iowa
Clark, Fannie.....Princeton
Clifford, Caroline.....Evanston
Coffey, Celia.....Evanston
Conkey, Eugene.....Evanston
Coleman, Fleda Ione.....Evanston
Crabill, Emily May.....Clarinda, Iowa
Cragin, Helen.....Evanston
Crandon, Anna L.....Evanston
Crawford, Meda Ann.....Wilton Center
Crellin, Laura.....Joliet
Crowell, Grace Evelyn.....Blair, Neb.
Crook, Christian.....Evanston
Dart, Sadie.....Evanston
Delamater, Mrs. Helen Rose.....Evanston
Deeming, May Leonora.....Lockport
Denver, Mary.....Evanston
Dolton, Emma Laura.....Dolton
Dupree, Benedict.....Evanston
Duffell, William Edwards.....Evanston
Edwards, Elizabeth Belle.....Evanston
Eglin, Gertrude Eliza.....Evanston
Elbert, Kate.....Evanston
Ewalt, John Sealey.....Falls City, Neb.
Ewing, Edwin Albert.....Decatur
Fisher, Harriet Lane.....Menasha, Wis.
Gardner, Mrs. Lestina.....Evanston
Gibbs, Mrs. Henry Carroll.....Evanston
Gifford, Mrs. William.....Evanston
Girou, Jennie.....Black River Falls, Wis.
Goldsoll, Josephine.....Denison, Texas
Glaw, Albert John.....Amboy
Grant, Mrs. Effie.....Marcellus, Mich.
Gregg, Bessie.....Evanston
Gregg, Louise.....Evanston
Greene, Alice Dee.....Waynetown, Ind.
Greene, Lolo Maude Belden.....Big Rapids, Mich.
Haagensen, Della.....Evanston
Hall, Jennie.....Hickory
Hall, Delia Maria.....Triumph
Hancock, John Tyler.....Salem, N. J.
Hanson, Mary Ann.....Chicago
Harmon, Mrs. Mary.....Evanston
Harmon, Mrs. Emma.....Evanston

Haviland, Carrie Belle.....Pequaming, Mich.
Hebbard, Kate.....Evanston
Hewson, Ella Bird.....Kansas City, Mo.
Holgate, Carrie.....Wyoming
Howard, Burt.....Glencoe
Huppers, Lulu.....Beardstown
Hurford, Mrs. Jennie.....Glencoe
James, Nellie Aurilla.....Waukegan
Jenks, Pearl Alice.....Evanston
Johnson, Wallace Lyman.....Fond du Lac, Wis.
Johnson, Alice Maria.....Chicago
Johnson, Matilda.....Evanston
Kamrar, Eva Frances.....Webster City, Iowa
Kennedy, Lina.....Hinsdale
Kilburn, Nora May.....Fisher's Station, Mich.
Kinney, Mrs. Melvin.....Mount Carroll
King, Minnie.....Evanston
Knapp, Grace Clarissa.....Sycamore
Knox, Mary Rachel.....Topeka, Kas.
Knox, Grace Emma.....Wausau, Wis.
Langdon, Emma Leone.....Baraboo, Wis.
Lang, Mrs. Cornelia Victoria.....Evanston
Langstaff, Margaret.....Lexington
Latham, Fannie Luella.....Wilmette
Larash, Maude Louise.....Peoria
Larson, Ida Marie.....Ridgeway, Iowa
Leasure, Jennie.....Columbus Grove, Ohio
Leininger, Nettie May.....Sheldon, Iowa
Lewis, Mrs. Elizabeth.....Evanston
Linebarger, Charles Elijah.....Evanston
Lowen, Emma Albertine.....Evanston
Ludlow, Theresa.....Paxton
Marquis, Lillian Melissa.....Lyons, Iowa
Mars, Bessie Gertrude.....Marinette, Wis.
Marsh, Grace Evelyn.....Decorah, Iowa
Marsh, Coralin Eugenia.....Waukegan
Marsh, Jennette.....Bristol, Wis.
Mason, Kate Louise.....Sterling
Mattison, Myrtle Eugenia.....Joliet
Merriam, Ada Louisa.....Lake Geneva, Wis.
McCarthy, Mary Louise.....Evanston
McCallum, Lillie Evelyn.....Evanston
McMillen, John.....Logansport, Ind.
McNeel, Jessie Emma.....Fond du Lac, Wis.
Miller, Mrs. Arvilla.....Harvard
Minick, Pearl.....Brownville, Neb.

Moore, Laura Belle..... Boise City, Idaho
Morgan, Belle.....London, Ohio
Mulford, Nellie Rebecca.....Evanston
Mulvane, Marguurite.....Topeka, Kas.
Munson, Minnie Helen.....Evanston
Munson, Mary.....Chicago
Nickle, Laverne.....Ringwood
Norton, Lettie.....Varna
Northup, Mary.....Kansas City, Mo.
Orchard, Isa May.....Evanston
Osborne, Julia.....Evanston
Panushka, Mamie.....Wilmette
Panushka, Katie.....Wilmette
Pearsons, Harry Putnam.....Evanston
Perry, Winnie Calista.....Burr Oak, Iowa
Phelps, Grace Alice.....Rogers Park
Phelps, Mrs. Olive.....Evanston
Pocklington, Jessie Belle.....Evanston
Prescott, Leoncra Jessie.....Marinette, Wis.
Prescott, Lillian Blanche.....Marinette, Wis.
Randall, Haydn.....Evanston
Reddish, Mary Belle.....Memphis, Mo.
Redfield, Bessie.....Evanston
Reid, Mrs. Anna.....Denver, Col.
Reid, Edith Agnes.....Hampshire
Richardson, Mrs. George.....Evanston
Robbins, Jennie Hilton.....Rochester, Ind.
Robinson, Anna Eleanora.....West Union, Iowa
Rust, Emily.....Pasadena, Cal.
Sanborn, Jennie Mahaffey.....Cherry Valley
Satterfield, Mary Josephine.....Alden
Savage, Matie Alberta.....Glencoe
Scarrow, Mrs. David.....Evanston
Schoonmaker, Mary Elizabeth.....Wannatosa, Wis.
Seager, Lizzie Marie.....Manteno
Shellabarger, Clara.....Topeka, Kas.
Sheldon, Carrie Nixon.....Clifton
Sheldon, Lucy Dwight.....Clifton
Shamino, Carrie May.....Muscatine, Iowa
Shinn, Byron.....Springdale, Iowa
Shober, Minnie Myrtle.....Chenoa
Siller, Julia Adeline.....Evanston
Simmons, Ida Mabel.....Kansas City, Mo.
Singleton, Mary Kingsbury.....Evanston
Smith, Julia.....Evanston
Smith, Maude Martha.....Genesco

Staver, Ida Thorpe.....Portland, Or.
Stevens, Ella Belle.....Sharon, Wis,
Stone, Minnie.....Hebron
Swan, Louise Emma.....Elgin
Swenson, William.....Evanston
Terry, Mrs. Clara Louise.....Evanston
Thoms, Craigie Sharp.....Elgin
Thomas, Carrie Edith.....Evanston
Thompson, Margaret.....Evanston
Touhy, Mabel Rogers.....Rogers Park
Touhy, Edward Rogers.....Rogers Park
Todd, Lottie Josephine.....Attica, Ind.
Towle, May.....Evanston
Townsend, Ada.....Evanston
Van Brunt, Fred.....Evanston
Waechter, Minnie Josephine.....Evanston
Walker, Mary Bixby.....Reynolds
Watson, Lura.....Algona, Iowa
Waugh, Katie.....Evanston
Wheeler, Dora.....Evanston
Wilde, Niva Therese.....Ripon, Wis.
Wilcox, Hattie Sophia.....St. Charles
Wiley, Kittie.....Merrill, Wis.
Williamson, Jennie Maude.....Palatine
Wood, Ella May.....Denver, Col.
Woods, Mrs. Charles.....Evanston

GENERAL STATEMENT.

The Conservatory of Music affords facilities for a thorough and systematical education in the theory and practice of Music. The value of Music as an element of culture depends very largely upon the other elements of culture, literary and scientific, acquired with it. It is therefore advised that pupils in Music pursue at the same time some other study or studies in one of the departments of the University. An exclusively musical education will, however, be given to those who desire it; and instruction may be taken for a longer or shorter time. Special opportunities will be afforded to those who desire to fit themselves for the profession, either as artists or teachers.

METHODS OF INSTRUCTION.

Instruction will be given in classes and individually. The classes formed in Piano, Organ, and other instrumental music, and in Vocal Culture, are limited to three pupils each. Classes thus limited in size, while they give the advantage of emulation, and of greater interest and enthusiasm among the students so associated than is usual where private lessons only are given, do not, by overcrowding, preclude the teacher from an opportunity to study the special wants of each pupil, and to provide special expedients to meet them.

COURSES OF STUDY.

The Conservatory offers four distinct courses of study:

I. COURSE FOR PIANISTS.

II. COURSE FOR VOCALISTS.

III. COURSE FOR ORGANISTS.

IV. COURSE FOR PERFORMERS ON ORCHESTRAL INSTRUMENTS.

The full course of study in each of these departments occupies four years; but a student may enter upon any part of the course, for the pursuit of which he is found, on examination, to be qualified.

PIANO-FORTE.

In this department the course will include the following topics:

1. Notation, including all peculiarities in writing, phrasing, fingering, abbreviations, etc., of ancient and modern works for the Piano.
2. Time, including a Systematic Analysis of all Rhythmic forms.
3. Technical Studies; Plaidy's Technical Studies being the Standard in this branch.
4. Reading of Vocal Score.
5. Reading at Sight.
6. Study of Tone, as illustrated in the Playing of Songs without words, and in practice of Phrasing.
7. Accompaniment of Instrumental and Vocal Performance.
8. Concerted Performance of Duets, Trios, Quartets, etc., for various Instruments with Piano.

After the first rudiments have been mastered, for which purpose the first part of the Piano forte method of Lebert and Stark is used, the following studies are pursued:

Plaidy's Technical Studies.
Duvernoy's Op. 120.
Loeschhorn's Op. 66.
Schmitt's Op. 16.
Czerny's Six Exercises in Octaves, Op. 553.
Heller's Op. 45 and 46.
Czerny's Daily Exercises; also his collection of studies entitled the "Method of Legato and Staccato."
Cramer's 50 Etudes (Von Bulow's Edition).
Kullak's Method of Octaves.
Bach's two and three part inventions.
Clementi's Gradus ad Parnassum (Tausig Edition).
Moschelle's Op. 70.
Bach's well-tempered Clavichord.
Harberbier's Etudes Poesies.
Chopin's Op. 10 and 25.
Rubinstein; Selected Etudes and Preludes.

The above *studies* are not given entire, but such selections are made as will meet the individual needs of each pupil.

The æsthetic development will be made to keep pace with the above by the study of works of the best composers, including Sonatas, Salon pieces, Trios (with stringed instruments), Concertos with Orchestral accompaniment, etc.

CULTIVATION OF THE VOICE.

In the department of Voice Culture, instruction will be given in regard to the anatomy of the vocal organs and other parts brought into requisition in singing; in the use of the breath, and the condition of the parts necessary to produce good tone; in the fundamental principles of utterance, as applied to singing or speaking, in reading music, intonation, execution of trills and running passages, and in musical expression.

The following is an outline of the course of study in this department:

Vocal Physiology.
The Scales and Intervals.
Metcalf's Tune, Time, and Tone Formation Exercises.
Bonaldi's Six Studies of Vocalization.
Concone's Vocal Studies, Op. 9, Books 1, 2 and 3.
Vaccai's Practical Method of Italian Singing.
Concone's 25 Lessons, Op. 10, Melodic Vocalization.
English Glees.
English, German, and Italian Songs.
Recitatives, Arias from Operas, and Oratorios.
Church Music.
Chorus Singing.

ELEMENTARY INSTRUCTION, SINGING AT SIGHT, ORATORIO.

Too little attention has heretofore been paid to elementary singing. To such an extent has this department been neglected that it is very rare to find a person who can sing at sight anything beyond the simplest melodies; and yet, without a thorough practical knowledge of the elementary principles of the art, all after progress must be tedious and unsatisfactory. In order to encourage a taste for vocal culture a class will be formed each term for elementary instruction, which will be *free to all students* in the *Collegiate and Preparatory Departments of the University*. In this class will be thoroughly taught the elementary principles of music and the art of singing at sight; after which the practice of solfeggios and chorus work will be taken up.

It is hoped that by this means a great interest may be awakened in the study of vocal music, and that good voices may be developed.

A class will also be formed for the rehearsal of choruses selected from the works of Handel, Haydn, Mozart, Mendelssohn, and other great composers.

ORGAN.

In this department the course of study will include the following:

Rink's School Organ.
Pedal Technics—Thayer.

Pedal Studies—Valkmar.
Studies in Pedal Phrasing—Buck.
Fugues from the well-tempered Clavier—Bach.
Sonatas—Mendelssohn.
Selections from the compositions of the best writers for the Organ, including such authors as Richter, Merkel, Smart, Buck, Fryer, and Best.

The most careful attention will be given to the playing of church music and voluntaries; the proper use of the stops for solo, quartet, and chorus singing; in fact everything necessary for a correct and refined rendering of this important part of the church service. Pupils will have the use of a large Pipe Organ, having all the necessary stops and two and a half octaves of pedals.

VIOLIN.

The following thorough and comprehensive course of study has been arranged for students in the Violin department:

Elementary--Henning.
Advanced—Henning, Wichtl, Alard, DeBeriot.

STUDIES.

Dancla, Kreutzer, Kayser, Langhaus, Mazas, Rode, Wichtl, Wohlfahrt.

DUOS.

Alard, Krommer, Mazas, Prume, Rode, Viotti, Pleyel.

ACCOMPANIMENT.

Students in the Piano-forte department will have opportunities of studying the works of the great masters of the Violin and Piano. The difficult art of keeping strict time, and the artistic accompaniment of other instruments, as well as the voice, will receive special care and attention.

SIGHT READING.

In connection with the above, advanced pupils will be given ample opportunity for practice in the serviceable art of reading at sight.

CONCERTED PLAYING.

Classes will be formed for studying concerted playing, as a preparation for the Orchestra, and *ensemble* playing in general. Students of all instruments, in every stage of development above the elementary, will be given the best advantages, and find the greatest delight in these classes.

ORCHESTRAL AND BAND MUSIC.

The Military Band and Orchestral department will include the Flute, Clarionet, Oboe, Cornet, Flügel Horn, Alto, Trombone, Baritone, and Tuba.

Advanced pupils will have the advantage of Solo, Duet, Quartet, and Sextet playing, and the privilege of practicing in the Orchestra and Military Band. The following standard instruction books are used:

Cornet—Arban's Celebrated French School.
Clarionet—Elementary, Willman's Tutor; advanced, Klose's Complete Conservatory method.
Flute—Nicholson's Grand School.
Trombone—Dieppo's Method for Valve and Slide Trombone.

HARMONY AND COMPOSITION.

This department comprehends a perfect system of musical notation; the manner in which the major and minor tonalities are related to each other and the relationships of the different keys or scales, also a thorough practical and theoretical knowledge of the intervals, and the construction of chords, with the artistic laws which regulate melodic and harmonic progressions. The study of Harmony and Composition is as indispensable to the musician as the study of grammar to one wishing to speak or write a language correctly. As an aid to the study of the piano and singing, it is of very great importance, largely increasing the interest of these branches, and giving the student an intelligent insight into

the foundation upon which rests the art of playing and singing. It is impossible to obtain this insight without the thorough study of Harmony and Composition. The study of these theoretical branches is therefore earnestly recommended to all students in music, and will be required of all who propose to complete any one of the courses in the Conservatory.

This course requires three years.

The text-book used is Richter's Manual of Harmony.

DIPLOMAS.

All pupils who successfully complete the prescribed course of study, in any department of the Conservatory, will be awarded a Diploma.

PIANO PRACTICE.

The Chickering & Sons and Steinway Pianos are used in the Conservatory. Pupils desiring to practice at the Conservatory can have the use of these instruments.

CONCERTS AND REHEARSALS.

Among the very important advantages of the Conservatory are the public Concerts and Rehearsals, which are frequently given, at which pupils in the different departments, with the assistance of their teachers, perform selections from the pieces learned at their lessons, in the presence of their parents and friends, who thus have the best opportunity of judging of their progress; while the pupils are enabled to exercise their powers, and above all, to acquire the confidence which is so necessary to a creditable performance before others.

LECTURES.

Lectures are frequently given on Piano-forte Playing, Vocal Culture, and Musical History, with illustrations, which make them exceedingly interesting and profitable to students.

EXPENSES.

Terms for Tuition for the Fall term of twelve weeks, two lessons per week, payable in advance:

Piano-forte—First Grade (beginners)			$12 00
All other grades	$14 50	and	18 00
Organ	14 50	"	18 00
Violin, Viola, and Violoncello	14 50	"	18 00
Guitar	14 50	"	18 00
Flute, Cornet, Clarionet, and other Orchestral Instruments	14 50	"	18 00
Cultivation of the Voice (Singing)	14 50	"	18 00
Elocution	14 50	"	18 00
Private lessons (*one hour*) in any of the above branches	35 00	"	42 00
" " (*one-half hour*) " " " $21 00	24 00	"	28 00
Harmony and Composition	6 00		
Italian, German, and French languages, each	8 00	"	11 50
Use of Grand and Square Pianos and Organs for practice one hour per day per term	3 00	"	5 00

Terms of Tuition, Winter and Spring terms, per term of ten weeks, two lessons per week, payable in advance:

Piano-forte—First Grade (beginners)			$10 00
All other grades	$12 00	and	15 00
Organ	12 00	"	15 00
Violin, Viola, and Violoncello	12 00	"	15 00
Flute, Cornet, Clarionet, and other Orchestral Instruments	12 00	"	15 00
Cultivation of the Voice (Singing)	12 00	"	15 00
Elocution	12 00	"	15 00
Private lessons (*one hour*) in any of the above branches	35 00	"	40 00
" " (*one-half hour*) " " " $18 00	20 00	"	25 00
Harmony and Composition	5 00		
History of Music	5 00		
Italian, German, and French languages, each	8 00	"	11 50
Use of Grand and Square Pianos and Organs for practice for one hour per day per term	3 00	"	5 00

All the class lessons are one hour long, and all the classes, with the exception of Harmony and Composition and the Languages, are limited in number to three pupils.

FREE LESSONS. ETC.

The following valuable privileges are *free* to all members of the Conservatory:

1. The class in Notation and Singing at sight.
2. The Normal Class designed especially for those preparing to teach.
3. Class in general Music Instruction.
4. Lectures on Classical Piano forte Music, Vocal Culture, and Musical History.
5. The Conservatory Concerts, Rehearsals, etc.

BOARD.

For price of board see "Expenses."

TERMS.

The Fall term of the Conservatory of Music will begin one week after the commencement of the College term, and will continue twelve weeks. The Winter and Spring terms will begin with the College term, and continue ten weeks each. See Calendar.

CORRESPONDENCE.

Communications on the subject of board, etc., may be made to T. C. Hoag, Treasurer; and on other matters connected with the Conservatory, to the Director.

GARRETT BIBLICAL INSTITUTE.

GOVERNMENT.

TRUSTEES.

HON. GRANT GOODRICH, LL. D., PRESIDENT.
ORRINGTON LUNT, SECRETARY AND TREASURER.
REV. LUKE HITCHCOCK, D. D.
REV. E. H. GAMMON.
WILLIAM DEERING.
REV. R. D. SHEPPARD, D. D.

OFFICIAL BOARD OF COUNCIL.

THE BISHOPS OF THE M. E. CHURCH.

Resolved, That the General Conference request the Superintendents to act as an Advisory Committee, to counsel the Trustees of the Garrett Biblical Institute, in accordance with the suggestion of said Trustees.—*General Conference of 1856.*

REV. THOMAS BOWMAN, D. D., LL. D.
REV. RANDOLPH S. FOSTER, D. D., LL. D.
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REV. JOHN P. NEWMAN, D. D.
REV. DANIEL A. GOODSELL, D. D.

NOTE: Garrett Biblical Institute is situated on the same grounds with University Hall, but is under a distinct corporate government.

FACULTY.

REV. HENRY B. RIDGAWAY, D. D., PRESIDENT.
REV. MINER RAYMOND, D. D., LL. D.
REV. CHARLES F. BRADLEY, D. D.
REV. MILTON S. TERRY, D. D.
REV. CHARLES W. BENNETT, D. D., LL. D.
ROBERT L. CUMNOCK, A. M.
REV. CHARLES HORSWELL, A. M., B. D.
REV. NELS E. SIMONSEN, A. M., B. D.

STUDENTS.

SENIOR CLASS.

Armstrong, Robert Asbury.....Butte City, M. T.
Brumbaugh, Eli H., M. D.,.....Louisiana, Mo.
Carson, William.....Calhoun
Carwardine, William H.....Greely, Kas.
Cory, Reuben Parish.....Richmond, O.
D'Chada, Frank.....Chicago
Fisk, Wilbur.....Council Bluffs, Ia.
Goddard, Marcellus E.....Cherokee, Kas.
Hartley, John J.....Jackson, Mich.
Leek, John D.....Lake View
Lewis, Edward G.....Dublin, Ireland
Lumpkin, Albert M., A. B.....Sharon, Kas.
McDowell, Howard Wilson.....Fredonia, Pa.
Ninde, Edward Summerfield, A B.....Topeka, Kas.
Oneal, Ernest Wray, A. M.....Des Moines, Ia.
Parker, Murray S., A. B.....Richmond, Ind.
Schell, Edwin A , A. B.....Crown Point, Ind.
Sites, Joseph B.....Fort Wayne, Ind
Smith, Albion Eli., B. S.....Baraboo, Wis.
Stangeland, Egert M.....Evanston
Stone, Frederic Maurice.....Elkhart, Ind.
Straw, Frederick W.....Boston, Mass.
Taylor, William I., A. M.....Richardsville, Ky.
Tillotson, Demetrius.....Toronto, Ind.
Willey, John Alfred.....Cuba City, Wis.
Woods, Charles Coke, B. S.....Centralia, Mo.
Woods, Jesse S. .....Evanston
Yetter, Daniel Marshall.....West Branch, Iowa

MIDDLE CLASS.

Arrowood, James Moses.....Kingston, Minn.
Britton, Joseph Walter.....Evanston
Cartwright, Ira Chester, Ph. B. .....St. Louis, Mo.
Clark, William, B. L. .....Evanston
Craig, Alfred E. .....Reed City, Mich.
Cunningham, George E. .....Little Rock, Ark.
Davis, John P. .....Diamond Lake
DeLong, Arthur H.....Port Huron, Mich
Elkins, Lewis W. .....Ripley, N. Y.
Emmons, John H. .....Grand Rapids, Mich.
Fetzer, Amos.....Ridgeville Corner, O.
Flack, Gerial K. .....Tiffin, O.

Ford, Henry H. ..... Edgar, Neb.
Frye, Eliza Ann ..... Maiden Rock, Wis.
Gallup, Jason ..... Bancroft, Neb.
Garvin, Thomas H. ..... Arlington, Dak.
Griffin, Ransom L. ..... Chicago
Griffith, Arthur M ..... Evanston
Hancock, John T ..... Salem, N. J.
Hanes, Norval Daniel ..... Milan
Hardy, Dana Frank ..... Omaha, Neb.
Hay, Hugh ..... Alden, Iowa
Kevan, James Henry ..... Evanston
Larash, George Irwin, A. B ..... Peoria
Macurdy, W. C ..... Freeport, Pa.
Mais, Henry G ..... High Point, Mo.
Newsom, John Edward, A. B ..... Storm Lake, Iowa
Nutting, Wilder ..... Billings, Montana
Parfitt, William ..... Hartford, Dakota
Pawson, John B ..... Delevan
Phelps, James M. B. L ..... Fennimore, Wis.
Place, Chester Allen, A. B ..... Earlville
Rapp, John J ..... Ontario, Can.
Reno, Perry Allen, A. M ..... Mitchell, Dak.
Scott, Will J ..... Raymond, Neb.
Scott, William T ..... Lebanon, Mo.
Shipp, Benjamin ..... Palmyra, Can.
St. Clair, John F ..... Menlo, Iowa
Tauchen, Frank ..... Chicago
Tingle, George W ..... Harlan, Iowa
Vernon, Horace Kelley ..... Philadelphia, Penn
Wright, Robert A ..... Blyth, Ont.
Wright, Wilbur F ..... Baltimore, Md.

JUNIOR CLASS.

Anderson, C. G ..... Chicago
Asada, Yeiji ..... Tokuyama, Japan
Atchison, Hugh Dowling, A. B ..... Galena
Barnett, John Franklin, M. S ..... Farmington, Iowa
Beckwith, Frank T ..... Defiance, Iowa
Boner, Frank M ..... Panola
Bowen, John Wesley ..... Centerville, Ind.
Boylan, Frank Gilber ..... Glendive, Montana
Brown, Charles Gardner ..... Ipswich, Dak.
Butters, Charles ..... Cincinnati, O.
Calkins, Harvey Reeves, A. B ..... Evanston
Calvin, Victor Hugo ..... Riley, Kas.
Carkuff, Charles Perry ..... Keota, Iowa

Casper, Frank.....Parkville, Mich.
Casper, William Edward.....Parkville, Mich.
Christy, William Blackstone.....Oregon, Mo.
Colman, Louis Benjamin, A. B.....Lacrosse, Wis.
Colony, Frank A.....Hancock, Iowa
Colt, Don Snell, A. B.....Spring Hill, Kas.
Cook, William Fletcher, A. M.....Bismarck, Dak.
Cowden, George A.....Minneapolis, Minn.
Davison, Chester.....Ionia, Mich.
Dewbre, Henry Taylor.....Dunlap, Ill.
Diehl, William Wilbur, B. S.....Milford, Mich.
Dooley, John A.....Selma, Iowa
Dudley, Charles Scott.....Clarks, Neb.
Dueker, Henry Jasper, B. A.....Lawrence, Kas.
Ellis, Farnum.....Olin, Iowa
Ericson, John Mark.....Ridgefield, Conn.
Gibbs, Henry Carrol, B. A .....Harristown
Glick, Jonathan.....Kiowa, Kas.
Hall, Elbert Duncan.....Le Grand, Iowa
Hanks, John.....Knoxville, Iowa
Hansen, Christian Lyng.....Tacoma, W. T.
Haugan, Paul Julius.....Chicago
Heard, Joseph W., B. A.....Anoka, Minn.
Hoffman, Samuel Adams.....Apple River
Jacobs, Bert Ernest.....Victor, N. Y.
Johnson, Isaac, A. B.....Chicago
Johnson Samuel M.....Janesville, Ohio
Jones, Arthur B.....Garrison, Iowa
Jones, Harvey Alexander.....Marionville, Mo.
Junkin, Fred Haines.....Xenia, Ohio
Lamb, Alexander.....Marietta, Ohio
Long, Joseph Burnett.....Lander, Wy. T.
Lucas, John Allen, M. S.....Harper, Kas.
Martin, Norman Allen, B. A.....Evanston
McAllister James.....Hutchinson, Kas.
McDougle, Leonidas Irving.....Wathena, Kas.
McNabb, Robert Leroy, A. M.....Washington, Kas.
Middlekauff, Samuel Henry, B. A.....Rockford
Morse, Alfred Leslie.....New Salem
Murray, Oliver E., B. A.....Woonsocket, Dak.
Neely, John Wesley.....Atlantic, Iowa
Newsome, Jesse.....Chicago
Oberg, Harold, A. B.....Portland, Oregon
Pierson, Thomas Frederick.....De Witt
Pinckard, James B.....Edgar, Neb.
Place, William S.....Garden City, Kas.

Porter, John Francis.....Arrowsmith
Ramey, Alfred.....Plainfield, Wis.
Rist, Franklin.....Toulon
Robinson, John W.....Harlan, Iowa
Saunders, Albert E.....Crete
Schlenker, George.....Rochester, N. Y.
Sherwin, Fred B.....Waupaca, Wis.
Sisk, Jonathan Allen.....Wichita, Kas.
Lent, Philander Smith.....Clear Lake, Dak.
Stockbarger. Charles Ulysses, M. A.....Crawfordsville, Ind.
Thompson, Samuel.....Dallas, Texas
Tilroe, William Edwin.....Du Quoin
Virden, Charles.....Godfrey
Walby, Louis.....Tacoma, Wash. Ter.
Wirsching, Henry Samuel.....Dayton, O.
Woods, John David.....Wichita, Kan.
Wrede, Frederick George.....Chicago

GENERAL STATEMENT.

THE GARRETT BIBLICAL INSTITUTE has been in operation since 1856. It is open to all young men from any evangelical church, who are proper persons to study in preparation for the Christian Ministry. It was established especially as a seminary where young men of this class from the Methodist Episcopal Church may be educated. It is supported by income from property in the city of Chicago, bequeathed as a perpetual foundation, by the late Mrs. Eliza Garrett. It invites to its care and instruction the hundreds of young men in the Church whom God has called to be his ministers.

It is essential that those who enter this course should have good preparation in previous study. The Northwestern University offers its advantages to those who require this preparation.

ADMISSION OF STUDENTS.

Students not licensed to preach are received on the recommendation of their respective quarterly conferences (or temporarily, in failure of this, on a note from their pastor, promising it in due time), that they are regarded as proper persons to study for the Christian ministry. This is expected to imply in the applicant genuine religious character, good natural talents, and an undoubted call to the ministry. The form of recommendation auth-

orized by the General Conference of the Methodist Episcopal Church is as follows:

"We, the members of the Quarterly Conference of ..... hereby express our judgment that..... is called of God to the work of the ministry, and we recommend him to the care and instruction of Garrett Biblical Institute."

Applicants from other churches will need to bring such certificates as are usually given by the denominations to which they belong.

COURSES OF STUDY.

The Institute offers three courses of study, as exhibited in the following schedule :

The DEGREE COURSE is open to classical graduates of colleges, for whom it is specially arranged, and to such other students as upon examination shall satisfy the Faculty that they have an equivalent classical and literary training. Its satisfactory completion entitles to the degree of Bachelor of Divinity. No person not a classical graduate will be recognized as a suitable candidate for the degree, who does not at or before the beginning of his second year offer himself for the required examination. It is earnestly recommended that young men should obtain a collegiate education before entering the Institute.

The DIPLOMA COURSE is designed for such as have not an adequate knowledge of the Greek language to enter at once upon the study of the Greek Testament. Instruction in the elements of Hellenistic and Classical Greek is furnished to students who pursue this course of study. Such as are able to take up the study of the Greek Testament at the beginning of their second year in the Institute, will thus receive two years' training in New Testament Exegesis, and will also devote two years to the study of the Hebrew language and Old Testament Exegesis. The satisfactory completion of this course entitles to the Diploma of the Institute.

An ECLECTIC ENGLISH COURSE (of one or two years) is open to those students who desire to avail themselves of the opportunities of the Institute for the pursuit of such theological studies as they may with the advice and concurrence of the Faculty elect. For the work thus completed a certificate will be given.

SCHEDULE OF STUDY.

JUNIOR YEAR.

DEGREE COURSE.	Hours a week.	DIPLOMA COURSE.	Hours a week.	ECLECTIC ENG' COURSE.
FIRST TERM.		FIRST TERM.		
Theological Encyclopedia.	2	Theological Encyclopedia.	2	Theological Encyclo[p]
Biblical Introduction	2	Biblical Introduction	2	Biblical Introduction.
Elementary Hebrew	5			
New Testament—Gospels	4	Elementary Greek	5	
Systematic Theology	4	Systematic Theology	4	Systematic Theology
Biblical Archæology	1	Biblical Archæology	1	Biblical Archæology.
Elocution—Voice Culture	3	Elocution—Voice Culture	3	
SECOND TERM.		SECOND TERM.		
Familiar Talks on Preaching	1	Familiar Talks on Preaching	1	Familar Talks on Pre
Biblical Hermeneutics	2	Biblical Hermeneutics	2	Biblical Hermeneutic
Elementary Hebrew—Prose Reading	5			
New Testament—Gospels	4	Elementary Greek	5	
Systematic Theology	4	Systematic Theology	4	Systematic Theology.
Pre-Christian History	2	Pre-Christian History	3	Church History.
Elocution—Vocal Culture	3	Elocution—Vocal Culture	3	Elocution.

MIDDLE YEAR.

DEGREE COURSE.	Hours a week.	DIPLOMA COURSE.	Hours a week.	ECLECTIC ENG' COURSE.
FIRST TERM.		FIRST TERM.		
Old Testament—Psalms.	2	Elementary Hebrew	5	
New Testament—Epistles.	3	New Testament—Gospels	4	
Sytematic Theology	4	Systematic Theology	4	Systematic Theology.
Apostolic Church History	3	Apostolic Church History	3	Church History.
Pastoral Theology	2	Pastoral Theology	2	Pastoral Theology.
Elocution—Expression	3	Elocution—Expression	3	Elocution.
SECOND TERM.		SECOND TERM.		
Old Testament—Job	2	Elementary Hebrew	5	
New Testament—Epistles.	3	New Testament—Gospels	4	
Systematic Theology	4	Systematic Theology	4	Systematic Theology
Ancient and Medieval Church History	4	Ancient and Medieval Church History	3	Church History.
Pastoral Theology	2	Pastoral Theology	3	Pastoral Theology.
Church Government—Discipline M. E. Church	1	Church Government—Discipline M. E. Church	1	
Elocution—Shakespeare and Modern Poets	3	Elocution—Shakespeare and Modern Poets	3	Elocution.

SENIOR YEAR.

DEGREE COURSE.	Hours a week	DIPLOMA COURSE.	Hours a week	ECLECTIC ENGLISH COURSE.
FIRST TERM.		FIRST TERM.		
Old Testament—Prophets	2	Old Testament—Psalms	2	
New Testament — Selected Epistles. Introduction to Biblical Theology of New Testament, and written expositions by the class	2	New Testament—Epistles	3	Homiletics, etc.
Homiletics, with private and public exercises	4	Homiletics, with private and public exercises	4	Church History.
Post-Reformation History	3	Post-Reformation History	3	Comparative Theology.
Comparative Theology	1	Comparative Theology	1	
Elocution — Bible, Hymn, and Liturgic Reading	3	Elocution — Bible, Hymn, and Liturgic Reading	3	Elocution.
SECOND TERM.		SECOND TERM.		
Biblical Aramaic and Exposition of Daniel	2	Old Testament—Job	2	
New Testament — Selected Epistles. Introduction to Biblical Theology of New Testament, and written expositions by the class	2	New Testament—Epistles	3	
Homiletics, with private and public exercises	4	Homiletics, with private and public exercises	4	Homiletics, etc.
History of Doctrines	3	History of Doctrines		History of Doctrine.
Comparative Religion	1	Comparative Religion	1	Comparative Religion.
Elocution—Private Instruction in the Delivery of Sermons		Elocution—Private Instruction in the Delivery of Sermons		Elocution.

INSTRUCTION.

Instruction is given by recitation and lectures, and free discussion is invited.

For the study of Hebrew and Old Testament Exegesis, students will need Gesenius's Hebrew Grammar, Gesenius's, Davies's or Fuerst's Lexicon, and a Hebrew Bible. Harper's Hebrew text-books are used in the elementary classes. For work in New Testament Exegesis they are recommended to use Winer's, Buttmann's and Green's New Testament Grammars, and Thayer's and Cremer's Lexicons; and to procure Westcott and Hort's or some other recent critical text of the Greek Testament.

Raymond and Watson are used for Theology, preceded by Hopkins's Mental Philosophy. Kurtz, Schaff, Hase, or Fisher on Church History; Kidder, Phelps and Etter on Homiletics; Phelps, on English Style, and on Hoppin's Pastoral Theology; Van Oosterzee's and Blaikie's Practical Theology, are also to be

mentioned as suggesting lines of thought for investigation by teachers and students in the respective subjects of which they treat. Besides these many other valuable works are referred to. Members of the Senior class will be required to preach in turn before the Faculty and students of the Institute.

In addition to regular instruction in the classes, courses of lectures by eminent persons, representing the several departments of theology and general literature, are delivered each year before the Faculty and students.

LIBRARIES.

The number of volumes in the Institute and University Libraries —the one for daily working use and the other for free reference— is over thirty thousand.

Reading Rooms are connected with both, supplied with the important dailies, weeklies, monthlies, and quarterlies in general and theological literature.

DEVOTIONAL EXERCISES.

Class exercises are opened with prayer, and once during each day's proceedings the whole school assembles for public devotions. Prayer and conference meetings occur during each week; and these, with the various village Sabbath services and the regular class-meetings, supply means for growth in practical religious knowledge, and in breadth and depth of religious character.

Many students are engaged on the Sabbath at neighboring appointments in preaching and Sunday-school work.

EXPENSES.

Tuition and room rent are free of charge to regularly entered theological students. When occupying a room in Heck Hall, each student is charged an additional fee of ten dollars, payable half-yearly in advance, for curator's service, fuel for public rooms, and general repairs. When not occupants of Heck Hall, students pay (half-yearly in advance) a fee of five dollars a year.

The majority of students obtain wholesome board in clubs at an average cost of two and a half dollars a week. In families, board is from three to four dollars a week.

The actual expenses of board, incidental fee, fuel, light, and washing, need not exceed the sum of one hundred and fifty dollars a year.

AIDS.

The rooms in Heck Hall are in suites, consisting of study, bedroom, and wardrobe, and are furnished with stoves, tables, bookcases, bureau stands, chairs, bedsteads, and mattresses. Students supply their own pillows, pillow-cases, sheets, bed covering, towels, crockery, and small articles.

Young men who have learned to earn and save money often work their way unaided through college and the theological school. The means of self-help in and around Evanston are but casual; yet a truly earnest and persevering student, with tact and helpfulness, many times finds, and even creates, opportunities for himself. To these some help is rendered over hard places as far as practicable. Some fifty or sixty preaching appointments have been open to competent preachers among the students. Circumstances require that promises of aid be made with caution, and to the extent only of the ability to meet them. This institution covets consecrated young men who never quail in the presence of difficulties, and in every practical and useful way its aim is to aid them.

NOTE.—Rooms in Heck Hall not occupied by regularly entered theological students, can be used (subject to rules for conduct and residence), by students recommended for the ministry who are connected with the University or its Preparatory school, and who intend to take the theological course in this institution, on condition that each occupant of a room be charged twenty dollars a year, payable half-yearly in advance.

MEMORIAL HALL.

The new Memorial Hall was completed and dedicated in May, 1887. It contains a large chapel, library, and reading room, six lecture rooms, with private rooms for Professors, and a fire-proof vault for valuable books and papers. It is built of pressed brick, stone, and terra cotta, and is a very beautiful and commodious structure. In the chapel are Memorial windows, placed in honor of the deceased Professors, Dempster, Bannister, and Hemenway, Bishop Simpson, and others. The total cost of erecting and fur-

nishing the building was $42,350. Now that this new Hall, with its increased facilities, is open, Heck Hall is used entirely as a dormitory.

FORM OF BEQUEST TO THE GARRETT BIBLICAL INSTITUTE.

Believing that persons who want to do good with their money may wish to make the Institute the medium of their benefactions, the form of a bequest is here inserted :

"I give and devise unto the Garrett Biblical Institute, a corporation existing under the laws of the State of Illinois, and located at Evanston, in the County of Cook, in said State, the sum of "—if in money, or if in property give a description of the property and where located, and if the gift is designed to be applied to any specific purpose state the same.

NORWEGIAN AND DANISH DEPARTMENT.

BOARD OF DIRECTORS.

REV. H. HAAGENSEN, PRESIDENT.
REV. O. L. HANSEN, SECRETARY.
REV. O. JACOBSON.
REV. L. A. LARSEN.
O. B. JACOBS.
P. O. MAGNUSON.
M. J. FIELD.

REV. NELS E. SIMONSEN, A. M., B. D., PRINCIPAL.

STUDENTS.

SENIOR CLASS.

Balchen, Ludwig Rosenkrantz.....Evanston
Knutsen, John A.....Evanston
Stangeland, Egert M.....Evanston

MIDDLE CLASS.

Hansen, Christian Lyng.....Tacoma, W. T.
Haugan, Paul.....Whitewater, Wis.
Johnson, Isaac, A. B.....Chicago
Mathisen, Gustav.....Chicago
Moen, Martin.....La Crosse, Wis.
Nelsen, Lars.....Evanston
Scarvie, Frank A.....Minneapolis, Minn.
Walby, Louis.....Tacoma, W. T.
Wilhelmson, Rasmus.....Neenah, Wis.

JUNIOR CLASS.

Anderson, Christian.....Stephen, Minn.
Arendt, Christian.....Marinette, Wis.
Ericksen, Andrew.....Eau Claire, Wis.
Johnson, Nels P.....Marinette, Wis.
Josefson, Carl Hilmer.....Racine, Wis.
Lagerson, Ole.....Minneapolis, Minn.
Lorentsen, John.....Muskegon, Mich.
Magnusen, Martin.....Grand Forks, Dak.
Michaelsen, Carl.....Chicago
Nelsen, Ole.....Evanston
Nelsen, Rasmus.....Evanston
Paulsen, Peter A.....Chicago

RELATION TO GARRETT BIBLICAL INSTITUTE.

A close relation has been established between Garrett Biblical Institute and the Norwegian-Danish Theological School, which was recently located at Evanston, under the principalship of the Rev. Nels E. Simonsen, A. M., B. D. By this arrangement the students of the Norwegian-Danish department may take the entire course of study at the Institute, substituting instruction in one or more branches, in their own tongue, under Principal Simonsen. Upon the satisfactory completion of the course of study thus pursued they will be graduated from the Institute. This Department is established to prepare men for the Ministry among the Norwe-

gian and Danish people, and offers its students an opportunity to pursue their theological studies in the English and Norwegian and Danish languages. The course of study extends through three years. Oral and written examinations are held at the close of each year, and those who complete the entire course in the Norwegian-Danish language are granted a certificate. Students are received on the recommendation of their respective conferences. A commodious and substantial building containing a dining hall and dormitories has been erected for the use of the students of this Department.

SUMMARY OF STUDENTS.

Senior Class	28
Middle Class	43
Junior Class	76
Norwegian-Danish	24
	171
Counted twice	5
Total	166

CALENDAR.

1888.

Sept. 13, Thursday, 3 P. M.	Beginning of Scholastic Year.
Oct. 17, Wednesday	Formal Opening Day.
Nov. 29, Thursday	Thanksgiving Recess.
Dec. 22, Saturday	Christmas Recess.

1889.

Jan. 8, Tuesday	Beginning of Second Term.
Mar. 5, Tuesday	Founder's Day.
May 5 to 9, Sunday to Thursday	COMMENCEMENT.
Sept. 12, Thursday, 3 P. M.	Beginning of Scholastic Year.

For Catalogue of the Institute and full information, apply to

REV. H. B. RIDGAWAY, D. D., PRESIDENT.

For information as to the Norwegian and Danish Department, apply to

REV. NELS E. SIMONSEN, B. D., PRINCIPAL.

SWEDISH THEOLOGICAL SEMINARY.

BOARD OF DIRECTORS.

Rev. JOHN WIGREN, Chairman.
Rev. ALFRED ANDERSON, Secretary.
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Rev. O. SWAN.
Rev. J. O. NELSON.
AUGUST CARLSON.
OLOF STENBERG.

Rev. ALBERT ERICSON, A. M., President.

STUDENTS.

SENIOR CLASS.

Alfvin, P. M. ..... St. Paul, Minn.
Johnson, Olof. ..... Chicago
Larson, August. ..... Red Wing, Minn.
Nelson, Chs. J. ..... Worcester, Mass.
Tornblad, Fred. ..... Pullman
Winell, A. F. ..... Looking Glass, Neb.

MIDDLE CLASS.

Anderson, Gustaf. ..... St. Paul, Minn.
Fromen, Carl. ..... Lindsborg, Neb.
Johnson, John. ..... Worcester, Mass.
Mellin, Richard. ..... Batavia
Paulson, John. ..... Tacoma, W. T.

JUNIOR CLASS.

Carlson, Adolph. ..... Evanston
Johnson, William. ..... Englewood
Ostrom, Oscar W. ..... Scandia Grove, Minn.
Palm, Axel. ..... Batavia
Peterson, Otto. ..... Chicago
Reese, Andrew. ..... Brooklyn, N. Y.
Seaborg, John. ..... Omaha, Neb.
Sherman, Claes O. ..... Evanston
Soderman, Fredric ..... Brooklyn, N. Y.
Strom, Peter. ..... Stromsborg, Kas.
Swenson, John W. ..... Stillwater, Minn.
Wahlquist, Ernest A ..... Racine, Wis.
Young, H. ..... New York

GENERAL REMARKS.

This school of theology began its work in a small and feeble way, in 1870, at Galesburg, Ill., with three students, and has since been located in different places, until in 1882 it attained a permanent home in Evanston, Ill., where it is now established in a commodious building, valued at $8,000, and where facilities exist for obtaining access to the different departments of the Northwestern University. It is under the supervision of the Northwest Swedish Conference.

It is the only school of its kind in the Methodist Episcopal Church, and from its ranks of students preachers are sent out to nearly every State in the Union. More than fifty ministers have

been educated in the school since its beginning, and are now laboring faithfully for the salvation of souls in different parts of the country.

The aim of this school is to do practical work in helping men towards success in the ministry. It was called into existence to meet the urgent and increasing demands for educated pastors and missionaries among the Swedish population in the United States, which numbers more than one million souls. Its course of study is broad and practical; its ideals are high; its work is thorough; its methods are systematic, clear, and simple.

The Seminary is supported by the income from an educational fund, collected mainly among the Swedish Methodist Churches in the Northwest. This endowment fund is hardly sufficient for the support of one professor. There is an urgent necessity of providing means for maintaining a tutor, or assistant professor, so that our constantly increasing numbers can be divided into classes of the proper size, and every student be thoroughly drilled. For this purpose alone we need to double our present endowment. A suitable dwelling for the professor and his family is also a pressing necessity of the near future, and cannot be too promptly provided.

Our own people have done and are doing nobly, but without help from our American friends we have no hope of success in collecting the necessary funds. We therefore entreat all into whose hands this Catalogue may fall to aid us liberally in our great work by donations.

CLASS INSTRUCTION.

JUNIOR YEAR.

Theology—Introduction to Systematic Theology (Text-book).
Biblical Introduction—(Text-book).
History—Ancient and Modern (Text-book).
Geography—Physical and Political (Text-book).
Swedish Language—Grammar; Reading; Dictation; Translation from English.
English Language.

MIDDLE YEAR.

Systematic Theology—(Text-book and Lectures).
Church History—(Text-book and Lectures).
Swedish Language—Grammar completed and reviewed; Rhetoric; an Essay once a month.
Elocution—Choice Readings and Exercises in Declamation.
Sacred History—(Text-book).
Biblical Archæology—(Text-book).
English Language.

SENIOR YEAR.

Swedish Language—Literature; Rhetoric; an Essay every third week.
Dogmatics—Completed and Reviewed.
Church Polity—(M. E. Discipline and Lectures).
Pastoral Theology—(Lectures).
Homiletics—The preparation and construction of Sermons.
Hermeneutics—(Text-book).
Church History—Completed and Reviewed.
Elocution.
Sacred History—(Text-book).
English Language.

The regular course of the Institution is three years. The students' progress in their studies is determined by examinations, both written and oral; and after a satisfactory completion of the full course they receive the Seminary Diploma.

The friends and patrons of the Institution, and all interested in our work, are cordially invited to visit the Seminary at any time, and to be present at the Examinations and Commencement Exercises.

CALENDAR.

1889	January 22	Second Term begins.
	March 28	" " ends.
	April 8	Third Term begins.
	June 13	" " ends.
	June 13	COMMENCEMENT.
	September 24	First Term begins.

COLLEGE OF MEDICINE.

FACULTY.

JOSEPH CUMMINGS, D. D., LL. D., President.

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EDWARD O. F. ROLER, A. M., M. D., (Emeritus.)

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WILLIAM E. CASSELBERRY, M. D.
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GEORGE W. WEBSTER, M. D.
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ELBERT WING, A. M., M. D.
HERBERT H. FROTHINGHAM, M. D.
JUNIUS C. HOAG, PH. M., M. D.
WILLIAM N. HIBBARD, A. M., M. D.
GEORGE S. ISHAM, A. M., M. D.

1888–89.

THIRD YEAR'S CLASS.

Baer, Almerin Webster, Ph. G.....Chicago
Balfour, Carleton Montville.....Nickerson, Kas.
Barney, Lee Mason.....Elkhart, Ind.
Bassett, Foster W.....Bristol, Wis.
Beard, Leslie Abbey.....Polo
Berry, John Childs.....Chicago
Bischoff, Henry Adolph, Ph. G.....Chicago
Blesh, Abraham Lincoln.....Hope, Kas.
Boeseke, Elmer Julius.....Santa Barbara, Cal.
Bouton, Wm. Christopher, A. B.....Hyde Park
Burnard, Horace Wm.....Algona. Ia.
Chandler, Joseph.....Tipton, Ia.
Childs, Charles William.....New Hartford, Ia.
Chloupek, Edmund.....Manitowoc, Wis.
Dodds, Joseph Chambers, B. L.....Sadorus
Edgerly, Edward Tyler, A. B.....Ottumwa, Ia.
Eiss, Daniel Webster, B. S.....Buffalo, N. Y.
Ellis, Edward J. C.....Hillsdale, Mich.
Garrett, Elmer Ellsworth.....Troy, Ia.
Gary, Isaiah Clark.....Montour, Ia.
Graves, Chas. Herman.....Alden
Hall, Alfred Marvin, A. B.....Chicago
Hambaugh, Ralph Emerson.....Jacksonville
Haskins, George William, D. D. S.....Chicago
Houston, James Perry, A. B.....Troy, O.
Humphrey, William David, M. A.....Jacksonville
Jipson, Norton William.....Brodhead, Wis.
Johnson, Charles F.....Chicago
Jones, Frank Collet.....Newport, Ind.
Lewke, Otto William.....Chicago
Lumley, Clint Grant, B. L.....Ringwood
Moore, Floyd B., B. S.....Manson, Ia.
McCleary, Wilbur Wallace.....Chicago
McCollum, James Leslie, A. B.....Chicago

McIntyre, Chas. Wm..... Pontiac
McNamara, Francis Wm.....Chicago
Montezuma, Chas., B. S.....Chicago
Poehls, Jacob.....Pullman
Prentice, Pierrepont Isham..... Chicago
Reilly, James Lawrence.....Milwaukee, Wis.
Ruthenberg, Erich Benno .....Chicago
Sanders, Jas. Wm.....Dudley
Schuman, O. Valandingham..... Columbia, Ind.
Sixta, Lewis H.....Manitowoc, Wis.
Skelton, Leonard Lawshe.....Evanston
Stein, Simon Gerberich, A. B.....Muscatine, Ia.
Stowe, Bond, A. B..... Evanston
Stringfield, Cornelius P..... Chicago
Stubbs, Joseph Chase.....Chicago
Voss, Casto.....Keil, Wis.
Westphal, Robert, Jr.....South Bend, Ind.
Wilson, Warren W.....Lynedoch, Ont.
Young, Alben, A. B.....Rantoul

SECOND YEAR'S CLASS.

Aikens, James Sanford.....Reedsburg, Wis.
Armbruster, Harry Charles.....Galena
Atwood, R. Jay.....Elliott
Barr, James Holmes.....Rockford
Blocksidge, James Jenkin.....Chicago
Boody, George.....Eldora, Iowa
Boody, Frank Dwight.....Eldora, Iowa
Bradley, Charles Herbert.....Mankato, Minn.
Burdick, Gordon Granger.....Alexandria, Dak.
Butler, Francis Albert, Ph. G.....Chicago
Campbell, Frank James, Ph. B.....Fargo, Dak.
Clapper, Manford Marion.....Hartford City, Ind.
Croker, James Norman .....Chicago
Cutler, Joseph Stanley.....Chicago
Dickerman, Edward Thayer.....Springfield
Dodds, Robert.....Chicago
Eddy, Everett Henry, B. L.....Lincoln, Neb.
Eichberg, Louis Robert.....Chicago
Everett, Vernon Lemmon .....Grinnell, Iowa
Faber, Paul Julius, Ph. G.....Chicago
Felmlee, Samuel Theodore.....Peru Mills, Pa.
Gehrmann, Adolph Arthur.....Chicago
Goodheart, John Walter.....Bloomington
Hall, Andy.....McLeansboro
Halstead, Edward A.....Sturgeon Bay, Wis.

Harper, Frank Mason.....Jeffersonville
Hepburn, Jared Charles.....Eau Claire, Wis.
Holland, Philo Leon.....Greensburg, Kas.
Kaufman, Herman Bernard.....Chicago
Kercher, John.....Chicago
Keyes, Albert Belcham.....Chicago
Knights, Frederic Arnott.....Forrest
Lesage, Philip, A. B.....Bourbonnais Grove
Link, John Joseph.....Carlinville
Mater, Elmer Lincoln.....Dowagiac, Mich.
Owen, Charles Starr.....McHenry
Owens, Edmund Burt.....Earlville
Palmer, Enos Ephraim, B. S.....Prairie Center
Penn, George Thomas.....Holton, Kas.
Penney, Myron.....Mason City, Iowa
Richardson, William Wise.....Princeton
Rude, Thomas Jefferson.....Burdens, Kas.
Rulien, Peter Gideon.....New Richmond, Wis.
Sage, William Godfrey, Ph. B.....Chicago
Sherman, Adin.....Cadott, Wis.
Small, William Boswell.....Aledo
Stewart, James.....Chicago
Thorne, James Prescott.....Amboy
Todd, William Edward.....Altamonte, Kas.
Wilson, William Franklin.....Maribault, Minn.
Woitishek, Frank Joseph.....Ely, Iowa

FIRST YEAR'S CLASS.

Alderson, James, B. D.....Strawberry Point, Iowa
Arnold, Philip.....Shapesville
Bartley, Charles.....Marysville, Cal.
Bliss, Malcolm Andrews, D. D. S.....Farmington, Mo.
Brehm, Theodore George.....Chicago
Bulson, Albert Eugene, Jr., B. S.....Brodhead, Wis.
Burdick, Alfred Stephen, A. B.....West Hallock
Burger, Berthold.....Chicago
Burns, Peter Thomas.....Osman, Wis.
Byl, John James.....Cedar Rapids, Iowa
Carlsson, Eben, A. B.....Lindsburg, Kas.
Clark, John Samuel, Jr.....Chicago
Christensen, Anthony.....Irving, Minn.
Cooke, Clinton Tyng.....Salem, Oregon
Connell, Daniel Richard.....Osman, Wis.
Coy, Robert Edward.....Rockford
Curtis, Austin Maurice, A. B.....Raleigh, N. C.
De Lee, Joseph Bolivar.....Chicago

Donnelly, Francis John.....Monches, Wis.
Dudley, Lewis.....Chicago
Durr, William Emil, B. S.....Milwaukee, Wis.
Edwards, Arthur Robin.....Chicago
Everett, Henry Houghton.....Chicago
Farren, John Alfonsus.....Chicago
Fisher, A. Danforth.....Chicago
Flinn, Wilson.....Holton, Kas.
Frenz, William.....Chicago
Gulick, John Maynard.....Manteno
Hargens, Charles William.....Missouri Valley, Iowa
Haven, Walter Silas, A. B.....Racine, Wis.
Heckard, Martin Otis.....Cuba
Hoffman, John Raymond.....Ottawa
Jones, Thomas Richard. A. B.....Chicago
Kierulff, Ludwig Arent.....Copenhagen, Denmark
Leeming, Charles Whitaker.....Brantford, Ontario
Markham, Homer E.....Independence, Iowa
Matheny, Ralph C.....Springfield
Maynard, Charles E.....Apple River
McDowell, William S.....Chicago
McKay, Eli Emerson.....Ottawa
McLaughlin, William Kirby, A. M.....Jacksonville
McNamara, John Samuel.....Hartford, Wis.
Miller, Edward Crane.....Chicago
Nicoll, David Taylor.....Clarence, Iowa
Oakley, James Hurdus.....Cairo
Parker, Elmer Hiram, B. S.....River Falls, Wis.
Penick, Ninus Smith.....Pinderhook
Piper, Charles.....Chicago
Pollock, Philip.....Toronto, Ontario
Pritzker, Louis.....Chicago
Rawson, Edward Clark.....Strawberry Point, Iowa
Roan, Charles Frederick.....Rock Rapids, Iowa
Ross, James C., B. S.....Earl Park, Ind.
Rud, Anthony, B. S.....Rockdale, Wis.
Ruml, Wentzle.....Cedar Rapids, Iowa
Schæfer, Herman Levinus.....West Salem
Schrœder, William Edward.....Chicago
Schwarz, Leigh Ewing.....Englewood
Scovell, Halsey Boardman.....Lawville, Wis.
Singleton, Eustace Monett.....Eyola, Minn.
Squire, Lucius Melander, B. S.....Poynette, Wis.
Stevens, Harry Lester.....Chicago
Sturgeon, Robert H.....Chicago
Swank, Clyde Ware, B. S.....West Jersey

Swanlund, Albert Andrew.....Chicago
Todd, Forrest Bogue.....Chicago
Tuck, William.....Plymouth
Tull, Frank Edward.....Bowen
Turck, Fenton Benedict.....Chicago
Van Dyke, George Henry.....Beatrice, Neb.
Walls, Frank Xavier.....Chicago
White, Clem.....Fredonia, Kas.
Williams, Charles Winthrop.....Dodgeville, Wis.
Wilson, Edgar Morris.....Bristol, Wis.
Windesheim, Gustave.....Chicago
Wright, Arthur Octavius.....Waukegan
Yockey, William Martin.....Grove City
Youtz, Lewis A.....Des Moines, Iowa
Zaun, Henry Hamilton.....Richfield, Wis.

ADMISSION.

Students who begin their medical studies in this College are required to take three full courses of lectures.

Applicants for admission must present diplomas or certificates from recognized colleges, schools of science, academies, high schools, or teachers' certificates of the first or second grade, or sustain an examination in the following subjects:

1. *English.*—The writing of a composition, in the form of a letter, of not less than three hundred words, relating to some well-known recent event; the subject to be announced at the time of the English examination.

2. *Arithmetic.*—Prime and composite numbers; factors, divisors, and multiples; proportion; decimals, including percentage, simple and compound interest, and discount, but not the technical parts of commercial arithmetic; English weights and measures, and the metric system.

3. *Geography.*—A reasonable familiarity with the principal facts in physical and civil geography, as taught in the public schools.

4. At the option of the candidate, either one of the following subjects:

(a) *Latin.*—The translation into English of a short passage of average difficulty from one of the first four books of Cæsar's "Commentaries on the Gallic War," and the answering of elementary questions relating to the grammar of the passage.

(b) *German.*—The translation into English of short passages of average difficulty from "Whitney's German Reader," and the answering of elementary questions relating to the grammar of the passages.

(c) *Physics.*—Balfour Stewart, or its equivalent.

Exception.—Special students, not candidates for the degree of M. D., will be admitted without the presentation of diplomas or certificates, and without the examination mentioned above.

ADVANCED STANDING.

Students will be admitted to the second year course who comply with the preliminary requirements for admission, and who present certificates from recognized medical colleges of attendance upon one full course of lectures of at least six months, and of examinations in the studies of the first year course in this College, satisfactory to the Professors of the respective departments of that year.

Students will be admitted to the third-year course who comply with the preliminary requirements of admission, and who present certificates from recognized medical colleges, of attendance upon two full courses of lecures of at least six months each, and of examination in the studies of the first and second years, satisfactory to the Professors of the respective departments of those years.

Students in either of the classes mentioned above, whose certificates of examination are not satisfactory, or who have no such certificates, will be examined by the Professors of the respective departments, upon presentation of certificates of eligibility from the Secretary of this College.

These examinations for advanced standing will be held during the first week in October, and again during the third week in December, by the respective Professors, upon presentation by the candidate of a certificate of eligibility from the Secretary.

MATRICULATION.

Students may be registered and secure seats in the amphitheatres at the opening of the next session, or by sending the matriculation fee ($5.00) to the Secretary, at any preceding time.

INSTRUCTION.

The teaching at this College comprises didactic and clinical lectures and demonstrations; practical clinical instruction given to groups of students; and laboratory work. It is arranged in three entirely distinct and separate, consecutive annual courses. The classification of the students, and the schedule of lectures, demonstrations and clinics is such that the work of each year does not conflict with that of either of the other two. First-year students attend three didactic lectures daily, and are advised not to attend the clinics. Second-year students have three didactic lectures and two hours of clinical instruction daily. Third-year students have three didactic lectures and two hours of clinical instruction daily. In addition to the work mentioned, first and second-year students work two hours each week in the microscopical laboratory.

The arrangement of the courses is as follows:

First Year.—Descriptive Anatomy, Physiology, Normal Histology, General Chemistry, Laboratory work in Chemistry and Normal Histology, and Practical Anatomy.

Second Year.—Surgical Anatomy and Operative Surgery, General Pathology and Pathological Anatomy, Materia Medica and Therapeutics, State Medicine, Physical Diagnosis, Medical Chemistry, Obstetrics, Laryngology and Rhinology, Laboratory work

in Chemistry and Pathological Histology, and Hospital and Dispensary Clinics.

Third Year.—Theory and Practice of Medicine and Clinical Medicine, Theory and Practice of Surgery and Clinical Surgery, Gynæcology, Diseases of Children, Ophthalmology, and Otology, Nervous and Mental Diseases, Medical Jurisprudence, and College Dispensary, and Hospital Clinics.

Attendance upon the clinics is obligatory with students of the second and third years. The dissection of a median half of the human body is required for graduation. Each student may perform this work at his option, except that credit is given for only two parts in any single year.

FACILITIES FOR INSTRUCTION.

There are two large amphitheatres in the College building, which are used for didactic instruction. The several departments are amply supplied with charts and preparations for purposes of illustration.

The Anatomical Department is provided with large and well-lighted rooms fitted with the approved apparatus for dissections. The anatomical material is preserved in a refrigerator, and is abundant.

Operative Surgery and Bandaging.—Each student of the second year is required to perform the important surgical operations on the cadaver, and to practice bandaging under the supervision of the Demonstrator.

Laboratory Course in Chemistry.—First-year students work nine hours a week in general manipulation and Qualitative Analysis.

Second-year students devote Saturday forenoon of each week to Urinalysis and Practical Toxicology, for which every opportunity is afforded.

LABORATORY COURSES IN NORMAL AND PATHOLOGICAL HISTOLOGY.—Students of the first year work two hours a week in cutting, staining, and mounting normal histological sections. Material for this course is furnished in abundance, and each student secures a full series of normal histological slides. The stuudent is required to make free-hand drawings of a large number of the sections mounted in this course.

Students of the second year devote two hours each week to mounting sections already cut and stained for them. The student is required to make free-hand drawings of these sections, and the quality of his work in this course is considered in his grading in the Department of Pathology. The supply of pathological tissue is very complete, and each member of the class secures a valuable collection of slides.

All of the work in the microscopical Laboratory is done in the presence, and under the supervision, of the Demonstrators of the respective departments. Students are required to furnish their own slides, cover-glasses, mounting needles, and spatulæ. Special attention is called to the fact that no fee is charged for either of the Microscopical Courses.

PRACTICAL COURSE IN OBSTETRICS.—The Professor of Obstetrics gives a practical course of instruction in obstetrical operations. For this purpose the graduating class is divided into sections of three members each, and the cadaver and manikin are both used in the work. Each member of the graduating class also has the opportunity of witnessing the delivery of one or more women in the Hospital. There is no fee charged for this course.

THE BACTERIOLOGICAL LABORATORY contains all the apparatus necessary for pure cultures and the more important pathogenic varieties of bacteria.

THE MUSEUM of the College is abundantly furnished with preparations and specimens illustrative of normal, pathological, and comparative anatomy, and of materia medica.

The Library and Reading Room is conducted especially for the use of the students, and is supplied with files of the leading medical journals.

CLINICS.

Students of the second and third years only are members of the Clinical Class. This Clinical Class is divided into two divisions, which are assigned to work in the Dispensary and Hospitals on alternate weeks.

The Dispensary division of the class is again subdivided into classes of six or seven each. Each of these small classes works for the entire week in the department to which it is assigned. The arrangements are such that during the College Session, each small Dispensary class works two weeks in each department of the Dispensary. The class which works in the Dispensary one week, attends the hospitals during the next week. This rotation in dispensary and hospital clinical work is continued throughout the session.

The Hospital division of the class is also subdivided. The second-year students attend the clinics at St. Luke's Hospital, and the general College clinics. The third-year students attend the clinics at Mercy Hospital, and the general College clinics.

THE SOUTH SIDE DISPENSARY.

Nine thousand patients were treated in this Dispensary last year. It is located in the College building, and has the following eight departments: Medical; Surgical; Throat and Chest; Eye and Ear; Gynæcological; Neurological; Diseases of Children; and Diseases of the Skin. Each department occupies a separate room, and is in charge of a physician.

The small classes of students are trained by the physicians in charge of the respective departments in the details of physical diagnosis appropriate to each. A record of attendance of each

student at these clinics is preserved, and is used in estimating his clinical record.

Members of the Clinical Class may serve as assistants to the physicians and surgeons of the several departments of the Dispensary, and to the Pharmacist of the Dispensary, and receive certificates of such service. Members of the Attending Staff and the Dispensary Pharmacist appoint their own assistants, and the term of service is six weeks.

COLLEGE CLINICS.

Upon such ambulatory patients as can advantageously be brought before large classes in the amphitheatre of the College building, the following named Professors hold one clinic a week in their respective departments: Professor Isham, in Surgery; Billings, in Medicine; Hay, in Mental and Nervous Diseases; Hatfield, in Diseases of Children; Dudley in Diseases of Women; and Dr. Starkey, in Diseases of the Eye and Ear.

MERCY HOSPITAL.

This hospital adjoins the College, and is under the exclusive care of its Faculty. It is conducted by the Sisters of Mercy, and receives a large number of patients annually both from the city and the country. Fifteen hundred patients were treated in this Hospital last year.

Daily clinics are held in the hospital amphitheatre, or at the bed-side in the wards, according to the nature of the individual case.

The members of the Clinical Class are allowed to examine the cases for themselves, and thus acquire a personal familiarity with the clinical aspects of a large variety of diseases.

The attending staff is composed as follows: Professors N. S. Davis, J. H. Hollister, and N. S. Davis, Jr., in Clinical Medicine; Edmund Andrews and E. W. Andrews, in Surgery; E. C. Dud-

ley and F. T. Andrews, in Diseases of Women; W. W. Jaggard, in Obstetrics; J. S. Marshall, in Oral and Dental Surgery: and Dr. H. M. Starkey, in Ophthalmology and Otology.

In classes of two or three, students of the third year are allowed to watch the progress of obstetrical cases under the direction of the House Physician.

Each member of the graduating class may serve as Surgical Dresser in Mercy Hospital, and receive a certificate for efficient and faithful service.

The annual Mercy Hospital ticket is $6.

ST. LUKE'S HOSPITAL.

This hospital is located on Indiana avenue near Fourteenth street. Additions have recently been completed. Three thousand one hundred patients were treated in this Hospital last year. Owing to its central location it receives a large number of accident cases, and its surgical clinic is, consequently, an extensive one.

Clinics are given regularly in Medicine, Surgery, Gynecology, and Diseases of the Eye and Ear. The autopsies held by the Pathologists in the amphitheatre of the hospital morgue, constitute an important part of the clinical instruction. The clinical staff of the hospital includes the following members of the Faculty:

Medical.—Professor Danforth.
Surgical.—Professor Owens.
Eye and Ear.—Professor Jones.
Gynecology.—Professor Dudley.
Oral Surgery.—Professor Marshall.
Pathologist.—Professor Johnson.

The annual ticket is $5.00

HOSPITAL APPOINTMENTS.

Three members of the House Staff at Mercy Hospital are appointed anually by means of a competitive examination. The ser-

vice is one year. Only students of this college are eligible for this examination.

There are two similar appointments at St. Luke's Hospital, with a service of one year and a half. Graduates of any regular medical college in the city may take these examinations.

There are eight similar appointments annually at Cook County Hospital. The service is eighteen months, and graduates of any regular medical college in good standing are eligible to the examinations.

There are two similar appointments at Michael Reese Hospital. The service is one year.

EXAMINATIONS

Of candidates for graduation occur during the week before Commencement, at which time also students of the first year are examined for admission to the second, and those of the second for admission to the third year.

Essentials for graduation are:

1.—Age, twenty-one years or over.
2.—Three years' study.
3.—Good moral character (which includes unexceptionable conduct while at the College).
4.—Attendance upon three annual courses of lectures.
5.—Dissection of at least three parts of the human body.
6.—Hospital attendance of at least two terms.
7.—Satisfactory examinations in all departments.
8.—Satisfactory Thesis to be deposited with the Secretary on or before the first of February.
9.—Payment in full of all fees.

PRIZES.

Faculty Prize.—The Faculty Prize is offered annually, by the Dean, for the best Thesis, and is awarded by a committee of the Faculty.

Ingals Prize.—Dr. Ephraim Ingals, of Chicago, offers $100 to the graduate of the class of 1888–9 who shall attain the highest general average at a special examination in literature, science, and medicine.

Jones Prize.—Dr. G. W. Jones, of Danville, Ill., offers $50 to the student of the class of 1888–9, who shall attain second place in competition for the Ingals prize.

Fowler Prize.—Messrs. E. S. & W. S. Fowler, Opticians, Chicago, offer a prize of a case of "Test" Lenses, worth $100, through the Alumni Association, to the student of the Chicago Medical College, who, at the close of the session of 1888–9, shall show the greatest proficiency in theoretical and practical optics.

Fuller Prize.—Dr. S. L. Fuller offers a prize of $25, through the Alumni Association, to the student of the class of 1888–9, who shall write the best essay on Puerperal Fever.

AWARD OF PRIZES TO THE CLASS OF 1887–8.

The Faculty Prize for the best Thesis was awarded to Dr. Bayard Holmes, of Chicago.

A prize was also awarded, for the second best Thesis, to Dr. Thomas B. Swartz, of Chicago.

The Ingals Prize was awarded to Dr. W. S. Hall, of Chicago

The Fowler Prize was awarded to Dr. W. S. Hall, of Chicago.

BOARD AND LODGING

Will vary in price from $3.50 to $6.00 per week. Rooms for those who desire to board and lodge themselves will cost from $6.00 to $10.00 per month.

For additional information concerning the College, address

FRANK BILLINGS, M. D., SECRETARY,
235 State Street.

OR,
J. O. WAKEM, CLERK, *at the College.*

CALENDAR.

1888—Sept. 25.....Year began.
1889—March 26.....Commencement.
1889—Sept. 24.....Year begins.
1890—March 25.....Commencement.

ILLINOIS COLLEGE OF PHARMACY.

FACULTY.

JOSEPH CUMMINGS, D. D., LL. D., PRESIDENT.

OSCAR OLDBERG, P. D., DEAN.
Professor of Pharmacy and Director of the Pharmaceutical Laboratories.

JOHN H. LONG, SC. D.,
Professor of Chemistry and Director of the Chemical Laboratory.

W. E. QUINE, M. D.,
Professor of Physiology, Materia Medica, and Therapeutics.

W. K. HIGLEY, PH. C.,
Professor of Botany and Pharmacognosy, and Director of the Microscopical Laboratory.

Assistants.

MARK POWERS, B. SC.,
Assistant in the Chemical Laboratory.

MAURICE A. MINER, PH. C.,
Assistant to the Chair of Pharmacy.

.....

Assistant in the Microscopical Laboratory.

Occasional Lectures are Delivered by:

N. S. DAVIS, M. D., LL. D.
E. ANDREWS, M. D., LL. D.
W. H. BYFORD, A. M., M. D.
A. R. JACKSON, A. M., M. D.
JOSEPH P. ROSS, A. M., M. D.
M. P. HATFIELD, A. M., M. D.
CHARLES T. PARKES, M. D.
CHAS. W. EARLE, A. M., M. D.
J. H. ETHERIDGE, A. M., M. D.
DANIEL R. BROWER, M. D.
I. N. DANFORTH, A. M., M. D.
JOHN A. BENSON, A. M., M. D.
E. P. MURDOCH, M. D.
H. GRADLE, M. D.
G. FRANK LYDSTON, M. D.
HON. FRANK J. CRAWFORD, Counsellor at Law.

And the Professors of the Science Departments of the College of Liberal Arts.

TRUSTEES.

D. R. DYCHE.

E. H. SARGENT.
H. S. MAYNARD.
T. H. PATTERSON,
WILHELM BODEMANN.

STUDENTS.

SENIORS.

Bate, Henry J.....Chicago
Blain, Clement.....Plymouth, Ind.
Bockfinger, George.....Kimball, Dak.
Bonn, Louis E.....Piqua, O.
Curtis, R. Wall.....Marietta, O.
Edgar, William H.....Chicago
Engelcke, August.....Chicago
Hollister, George S.....Benton Harbor, Mich.
Hopperstead, Orion.....Muskegon, Mich.
Humiston, Ray.....Worthington, Minn.
Kitner, David G.....Virginia
Lowe, William H.....Evanston
Magee, John J.....Decatur
McKibbin, Charles A.....Bloomfield, Ia.
Medill, Cyrus D.....Chicago
Parker, William R.....Gilman
Robey, Ida H.*.....Chicago
Rowen, Harley B.....Kirkland, Ill.
Santee, John, Jr.....Hornellsville, N. Y.
Shaible, John F.....Freeport
Shorthose, Wm. F.....Danvers
Shriver, William A., Jr.,.....Virden
Skeyhan, Frederick F.....Rockford
Smith, Harry L.....Millville, N. J.
Thornton, John P.....Joliet
Uhrus, William.....Chicago
Walton, Fenwick C.....Warren
Wendell, Grant*.....Castalia, Ia.
Worcester, Frank, D.....Whitehall

JUNIORS.

Abrahamson, John A.....Lake View
Anderson, Peter A.....Kewanee
Ashby, Turner.....Chicago
Bagley, William S.....Rock Island
Baguley, Clarence B.....Wheeling W. Va.
Berger, Mrs. Louisa.....Chicago
Bjerke, John C.....Christiania, Norway
Black, Frank W.....Ottawa

*Taking partial courses.

Bolles, Chester H. ..... Springfield
Bonslett, Benjamin ..... West McHenry
Brewer, Clifford W. ..... Knoxville
Briggs, Frank M. ..... Ottumwa
Brookings, Charles, M. ..... DuQuoin
Burger, Joseph A. ..... Oshkosh, Wis.
Burgower, Joseph ..... Rock Island
Carlson, John Levi ..... Rockford
Coen, George H. ..... Washburn
Collins, Dennis C. ..... Fairfield, Ia.
Cook, Frank, E. ..... Mendon
Coxe, J. Clarence ..... Washington, Ia.
Day, James B. ..... Niles
Dean, Cornelius C. ..... Waterman
Dodd, Archibald B. ..... Toledo, Ia.
Dreever, George ..... Janesville, Minn.
Evans, Samuel B. ..... Norborne, Mo.
Fay, Frank S. ..... Chicago
Ganson, R. E. Lee ..... Chicago
Griswold, Frederick H. ..... Chicago
Haiselden, Harry ..... Lake View
Hatcher, Richard H. ..... New Madrid, Mo.
Hauptman, J. Henry ..... Nebraska City, Neb.
Hogan, M. Jerry ..... Taylorsville
Houghton, Edgar J ..... Mason City
Hufford, Edward H ..... Fairfield, Iowa
Jackson, George H ..... Cresco, Iowa
Jarman, Allen ..... Camargo
Kahn, Harry ..... Peru, Ind.
Keil, Julius ..... Chicago
Kennedy, Arthur ..... Lake View
Kenney, Blitz G ..... Lincoln, Neb
Kespler, Frank E ..... Danville
Kiesel, John G. F ..... Winnebago City, Minn.
Kuntz, J. Frank ..... Rossville, Iowa
Kuenster, Frederick T ..... Marysville, Mo.
Lathrop, Charles E ..... Waukon, Iowa
Leiseburg, August ..... Elgin
Leszczynski, Joseph ..... Chicago
Lienhardt, J. Edward ..... Taylorsville
Loring, Helen D ..... Chicago
McCormick, Bruce ..... Newton, Kas.
McKee, Frank W ..... Washburn
Martin, Warren L ..... Imlay City, Mich.
Merrill, Frank D ..... Hammond, Ind.
Moen, Kate ..... New Holland

Moore, Frank, A. B.....Wenona
Morrison, Fredrick W.....Chicago
Patterson, Charles W.....Chicago
Pearl, Joseph F.....Benton Harbor, Mich.
Peterson, Frederick.....Chicago
Pettee, George P.....Sheffield, Iowa
Phillips, Everett M.....West Union, Iowa
Porter, Arthur H.....Wyanet
Porter, Jessie M.....Mason City
Porter, J. William.....Rockford
Potter, Charles E.....Newark
Powers, James.....Chicago
Richards, Louis W.....Streator
Rixleben, Thomas.....Jonesboro'
Roenitz, Herman F.....Sheboygan, Wis.
Rossiter, James E.....St. Ansgar, Iowa
Rowe, Jessie H.....Abingdon
Sawyer, William Lafayette.....Nokomis
Schimansky, Frank J.....Oak Harbor, Ohio
Schmidt, Gustav A.....Chicago
Schroeder, William M.....Chicago
Selmer, George.....Drontheim, Norway
Schaffer, Lorenzo C.....Kingston
Show, Herman.....Centerville, Iowa
Sherman, Frank P. G.....Des Plaines
Singrey, Edwin F.....Albion, Ind.
Sprague, Edgar S.....Huntley
Stone, Clare P.....Albion, Ind,
Thometz, Anthony.....Chicago
Thrapp, Harry S.....Eureka
Urheim, Lars.....Eau Claire, Wis.
Williams, Sidney H.,.....Columbus, Wis.
Witherspoon, Elmer E.....Fairmont
Wittman, Frederick A.....Pana
Woodward, Bert.....Chicago
Woolley, Frank W.....Grand Forks, Dak.
Wooten, Thomas V.....Smith's Grove, Ky.
Wright, Frank B.....Sheffield

LOCATION.

This institution is located in the building recently occupied by the Chicago Public Library, on the southwest corner of Lake and Dearborn streets, having a frontage of 80 feet on Lake, and 136

feet on Dearborn street. This location is in the street car center of the city. The building is directly opposite the Tremont House and the Commercial Hotel, within one block of the street car lines to all parts of Chicago, and within easy reach of the railroad depots.

ADMISSION.

This College being specially designed for the education of druggists, the requirements for entrance are such as will admit the great majority of drug clerks, apprentices, and persons preparing for the drug business. Thus a good common public school education is sufficient; but no person under sixteen years of age will be admitted.

PROGRESSIVE COURSES OF STUDY.

The courses of study are consecutive, and extend through two terms of twenty weeks each. Junior and Senior students are thus taught separately; but both the Junior and Senior courses are taught in each term, so that students may enter at the beginning of any term.

DEPARTMENTS OF INSTRUCTION.

The principal branches taught are: Pharmacy, Chemistry, Materia Medica, Pharmacognosy, Physics, Metrology, Botany, and Microscopy.

The courses are as comprehensive as is consistent with thoroughness.

The plans for the work of the school are arranged so as to insure to each student as large a share as practicable of the individual attention of each teacher.

The instruction consists of lectures, recitations, class work, and laboratory work.

AMOUNT OF INSTRUCTION.

Each student receives about TWENTY-EIGHT HOURS INSTRUCTION EACH WEEK throughout each term, and a little OVER ONE-HALF THAT TIME IS OCCUPIED IN THE LABORATORIES. For all of this instruction the fees are sixty-five dollars.

TWO TERMS EACH YEAR.

The college year is divided into two terms, the winter session commencing the last Thursday in September and ending the twentieth of February, and the summer session commencing the second Thursday in March and ending the second Thursday in July.

The studies and other work in each term are alike in all respects, each including both the Junior and Senior Courses, separately.

CLASS WORK.

Practical exercises in the class rooms are given in connection with the study of weights and measures, specific gravity, the use of hydrometers, the application and transposition of the pharmacopoeial and other working formulas, the writing of chemical symbols, formulas, and equations; calculations of combining proportions; problems in pharmaceutical technology; official pharmaceutical nomenclature, etc.

In the study of pharmacognosy the classes are subdivided, and the drugs placed before each student upon large tables where they can be conveniently and thoroughly examined and compared with the official descriptions, and the students are also drilled in writing correct and systematic descriptions of drugs from the specimens before them.

In the pharmaceutical laboratory each student is allowed to make from one hundred to one hundred and fifty finished prepa-

rations in the course of the term, and he is required to preserve the specimens of his work and submit them to inspection by the director of the laboratory, after which, *at the close of the term*, he may take the preparations with him when he leaves the College.

The work in the laboratories is the most delightful and profitable recreation the students can have. All of the laboratory work and class work done by the students is duly rated and taken into account in determining their qualifications for graduation.

FOUR SEPARATE LABORATORIES.

Four laboratories have been provided, viz.: A chemical laboratory for work in experimental and analytical chemistry, a pharmaceutical laboratory for instruction in the methods of making chemical and pharmaceutical preparations, a botanical and microscopical laboratory, and a dispensing laboratory. The capacity of these laboratories is such as to enable 150 students to receive instruction simultaneously, and individual safes and drawers are furnished for four such classes.

FURNITURE AND APPARATUS ALL NEW.

The accommodations are ample for a class of several hundred students.

The furniture, fixtures, and apparatus being new, and the appointments planned by experienced teachers, the work of the school is done under most favorable conditions.

The lecture room—Dearborn Hall—is handsomely furnished, convenient, and comfortable. Each student is provided with a convenient writing desk for class work, for taking notes of lectures, etc.

THE DISPENSING LABORATORY.

In a great number of the drug stores throughout the country there is little opportunity to learn pharmaceutical work. Young

men learning the business simply get mercantile practice without any professional work whatever. For example, they do not learn to make perfect emulsions, pills, suppositories, and other typical extemporaneous preparations, nor to overcome difficulties such as constantly occur in stores where a fair amount and variety of dispensing business is done. For this reason the Illinois College of Pharmacy gives special manual training in dispensing work to all of its students in a separate laboratory fitted up expressly for that purpose. This new feature in pharmaceutical education has proved to be of great value, and is thoroughly enjoyed and appreciated by the students.

The *Junior Course* in this laboratory includes lessons in typical work, such as the pills, powders, troches, capsules, emulsions, mixtures, suppositories, coating of pills, spreading plasters, etc.

The *Senior Course* consists of a practical study of incompatibilities, real and apparent.

REQUIREMENTS FOR GRADUATION.

These are: Attendance upon two complete courses of instruction —one Junior and one Senior course, each covering one regular term; the satisfactory completion of all required studies and laboratory work; a good average standing in the examinations in all branches. Candidates for graduation are also required to submit satisfactory evidence of having attained the age of 21 years, and of having had four years' practical experience in pharmacy, at least three years of which must have been spent in drug stores where physicians' prescriptions are dispensed.

FEES.

The total fees are sixty-five dollars for each term. This sum covers one complete course, including lectures, recitations, class work, and laboratory work. Apparatus and materials are free.

Extra fees for quizzes, which are customary in some pharmaceutical schools, are not charged in this College, and there are no fees for matriculation, examinations, graduation, or diplomas. The sixty-five dollars, therefore, covers every item of expense at the College for one term.

A repetition of the Junior Course of lectures is free. The fees for a repetition of the Senior Course are one-half the regular fees, and for any part of that course in proportion.

PRIZES.

UNIVERSITY MEDAL.—A gold medal will be awarded to the graduate passing the most meritorious examination in all branches, provided the reward is, in the opinion of the faculty, deserved.

TRUSTEES PRIZE.—A scholarship ticket for the Post Graduate Course will be awarded to the graduate obtaining the highest standing in the laboratories.

JUNIOR PRIZE.—A gold badge and certificate of merit will be awarded to the student passing the most meritorious Junior examination.

FACULTY PRIZE.—A handsomely bound copy of Webster's Unabridged Dictionary, or some other useful reference work of equal value, with an appropriate inscription, will be awarded to the student presenting the most meritorious thesis work.

HONOR CERTIFICATES.—Certificates of merit will be awarded the highest ten of the graduates and passed Juniors whose general standing is above ninety.

AN ADVANCED COURSE IN PHARMACY.

THE ILLINOIS COLLEGE OF PHARMACY offers a regular post-graduate course to any graduate in pharmacy.

This course consists largely of individual laboratory work in botany, microscopy, chemistry, analysis, pharmacy, pharmaceu-

tical technology, and the valuation of drugs and pharmaceutical preparations.

The fees for this course are $80, including material and the use of apparatus.

FURTHER INFORMATION.

Further information will be furnished by the Dean. Address all letters to

PROFESSOR OSCAR OLDBERG,
ROOM 4, NO. 40, DEARBORN STREET, CHICAGO, ILL.

N. B.—Prospective students should send for special circular relative to preliminary reading and other important matters.

COLLEGE OF DENTAL AND ORAL SURGERY.

FACULTY.

REV. JOSEPH CUMMINGS, D. D., LL.D., PRESIDENT.

W. W. ALLPORT, M. D., D. D. S.,
Emeritus Professor of Principles and Practice of Operative Dentistry.

*EDMUND ANDREWS, M. D., LL. D.,
Professor of Clinical Surgery.

*RALPH N. ISHAM, A. M., M. D.,
Professor of Principles and Practice of Surgery.

*WALTER HAY, M. D., LL. D.,
Professor of Medical Jurisprudence.

L. P. HASKELL, D. D. S.,
Professor of Prosthetic Dentistry.

*F. C. SCHAEFER, M. D.,
Professor of Descriptive Anatomy.

JOHN S. MARSHALL, M. D., DEAN,
Professor of Oral Surgery.

R. F. LUDWIG, D. D. S., TREASURER,
Professor of Clinical Operative Dentistry.

CHAS. P. PRUYN, M. D., D. D. S.,
Professor of Principles and Practice of Operative Dentistry.

*JOHN H. LONG, Sc. D.,
Professor of General and Medical Chemistry.

*GEORGE W. WEBSTER, M. D.,
Professor of Physiology.

*W. E. CASSELBERRY, M. D.,
Professor of Materia Medica and Therapeutics.

*Members of the Medical Faculty.

*F. S. JOHNSON, A. M., M. D.,
Professor of Pathology and Pathological Anatomy.

C. R. BAKER, D. D. S.,
Professor of Metallurgy and Dental Chemistry.

ARTHUR B. FREEMAN, M. D., D. D. S., SECRETARY,
Professor of Comparative Dental Anatomy.

*FRANK T. ANDREWS, A. M., M. D.,
Professor of Histology.

ARTHUR E. MATTESON,
Professor of Dental Deformities.

I. A. FREEMAN,
Associate Professor of Principles and Practice of Operative Dentistry.

GEO. W. WHITEFIELD, M. D., D. D. S.,
Professor of Electro-Therapeutics.

E. S. CLIFFORD, D. D. S.,
Professor of Dental Pathology and Therapeutics.

DEMONSTRATORS.

*ELBERT WING, A. M., M. D.,
Demonstrator of Pathology.

*HERBERT H. FROTHINGHAM, M. D.,
Demonstrator of Anatomy.

.....
Demonstrator of Operative Dentistry.

.....
Demonstrator of Mechanical Dentistry.

J. C. HOAG, PH. M., M. D.,
Demonstrator of Histology.

CLINICAL INSTRUCTORS.

A. W. HOYT, D. D. S.,
I. P. WILSON, D. D. S.,
W. H. GALE, D. D. S.,
W. P. RICHARDS, D. D. S.,
T. E. WEEKS, D. D. S.,
GEO. W. HASKINS, D. D. S.,
E. S. CLIFFORD, D. D. S.,
W. A. STEVENS, D. D. S.,
B. S. PALMER, D. D. S.,
E. H. ANGLE, D. D. S.,
J. O. WAKEM, Clerk.

* Members of the Medical Faculty.

SPRING COURSE.

CHARLES E. MEERHOFF, D. D. S., Lecturer on Dental Histology.

HERBERT H. FROTHINGHAM, M. D., Lecturer on Regional Anatomy.

CHAS. R. BAKER, D. D. S., Lecturer on Dental Chemistry.

W. G. STOWELL, D. D. S., Lecturer on Operative Dentistry.

ARTHUR E. MATTESON, Lecturer of Prosthetic Dentistry.

STUDENTS.

FIRST YEAR.

Cochems, Frank Nichols.....Sturgeon Bay, Wis.
Cook, George Washington.....Hyde Park
Dye, William B.....Washington Heights
Goldthorp, Ellsworth.....Rolfe, Iowa
Harper, William E.....Chicago
Ralph, Wilmer Percy.....Chicago
Richardson, Lucius Elbert.....Akron, Ohio
Taft, Jonathan Ray.....Cincinnati, Ohio
Vallette, William Omar.....Chicago
Weinlander, John.....Mount Carroll

SECOND YEAR.

Hunt, Samuel H.....Chicago
McCord, William B.....Chicago
Palmer, John B.....Round Pond, Me.

ANNOUNCEMENT.

THE COLLEGIATE YEAR will begin on Tuesday, September 24, 1889, and terminate on Tuesday, March 25, 1890, on which day the Public Commencement Exercises will occur. The Spring course will begin on April 1, and terminate June 28, 1890.

ADMISSION.

Students who begin their professional studies in this College are required to take three full courses of lectures.

Applicants for admission must present diplomas or certificates from recognized colleges, schools of science, academies, high schools, or teachers' certificates of the first or second grade, or sustain an examination in the following subjects:

1. *English.*—The writing of a composition, in the form of a letter, of not less than three hundred words, relating to some well-known recent event; the subject to be announced at the time of the English examination.

2. *Arithmetic.*—Prime and composite numbers; factors, divisors, and multiples; proportion; decimals, including percentage, simple and compound interest, and discount, but not the technical parts of commercial arithmetic; English weights and measures, and the metric system.

3. *Geography.*—A reasonable familiarity with the principal facts in physical and civil geography, as taught in the public schools.

4. At the option of the candidate, either one of the following subjects:

(a) *Latin.*—The translation into English of a short passage of average difficulty from one of the first four books of Cæsar's "Commentaries on the Gallic War," and the answering of elementary questions relating to the grammar of the passage.

(b) *German.*—The translation into English of short passages of average difficulty from "Whitney's German Reader," and the answering of elementary questions relating to the grammar of the passages.

(c) *Physics.*—Balfour Stewart or its equivalent.

Exception.—Special students, not candidates for the degree of D. D. S., will be admitted without the presentation of diplomas or certificates, and without the examination mentioned above.

ADVANCED STANDING.

Students will be admitted to the second-year course who comply with the preliminary requirements of admission, and who present

certificates from recognized dental colleges of attendance upon one full course of lectures of at least six months, and of examinations in the studies of the first-year course in this College, satisfactory to the Professors of the respective departments of those years.

Students will be admitted to the third-year course who comply with the preliminary requirements of admission, and who present certificates from recognized medical colleges of attendance upon two full courses of lectures of at least six months each, and of examination in the studies of the first and second years, satisfactory to the Professors of the respective departments of those years.

Students in either of the classes mentioned above, whose certificates of examination are not satisfactory, or who have no such certificates, will be examined by the Professors of the respective departments, upon presentation of certificates of eligibility from the Secretary of this College.

Candidates for advanced standing must present their certificates to the respective Professors at the time of the October examinations.

Candidates who fail at this examination may apply for reëxamination in December.

FEES.

(Payable in Advance.)

FIRST YEAR.

Matriculation Fee (payable annually)	$ 5 00
Lecture Fee	75 00
Demonstrator's Fee, including material	10 00
Chemical Laboratory Ticket	5 00
Deposit against Breakage in Laboratory (returnable)	5 00

SECOND YEAR.

Lecture Fee	$75 00
Demonstrator's Fee, including material	10 00
Chemical Laboratory Ticket	5 00
Deposit against Breakage in Laboratory (returnable)	3 00

THIRD YEAR.

Final Examination Fee, payable February (not returnable)	$30 00

N. B.—No extra Fees for Microscopical Laboratory.

Spring Course	20 00

(This will be deducted from the lecture fees of the winter course.)

SYSTEM OF INSTRUCTION.

The system of instruction is that of a graded course, comprising three consecutive Annual Courses of Lectures and Clinical Teaching.

The course of instruction is so arranged as to be in harmony with the demand for higher professional education.

THE FIRST YEAR embraces Descriptive and Practical Anatomy, Physiology, General Chemistry, Practical Microscopy, Mechanical Dentistry, and Demonstrations in Mechanical Dentistry.

THE SECOND YEAR—Histology, Materia Medica and General Therapeutics, Medical Chemistry, Dental Pathology and Therapeutics, Principles and Practice of Operative Dentistry, Comparative Dental Anatomy, Metallurgy and Demonstrations in Operative Dentistry.

THIRD YEAR—General Pathology and Pathological Anatomy, Principles and Practice of Surgery and Clinical Surgery, Medical Jurisprudence, Oral Surgery, Dental Deformities, and daily attendance upon Hospital and Infirmary Clinics.

A fourth year is provided for those who desire to continue their studies and take the M. D. degree. This may be done by passing in those studies of the regular medical course, which have been omitted from the second and third years, and by paying the lecture fee.

FACILITIES FOR INSTRUCTION

Are provided in commodious buildings, containing amphitheatres and lecture rooms ample for the accommodation of different classes at the same hour, and supplied with means of illustration in all departments. The dental students will receive instruction in the Fundamental Sciences of Medicine and Surgery in the same classes with the medical students, while the special instruction in Dental and Oral Surgery will be given in the Dental Infirmary, which is located directly opposite the Medical Department on Twenty-sixth street.

THE ANATOMICAL DEPARTMENT is provided with large, airy, and well-lighted rooms, affording the best opportunities for dissecting, and having appliances for the preservation of material usually in excess of the demand.

THE LABORATORY COURSE IN CHEMISTRY extends through two sessions. In the first, the students meet three times each week for practice in general manipulation and qualitative analysis. In the second session, Saturday forenoon is devoted to urine analysis and practical toxicology, for which every facility is afforded.

THE MICROSCOPICAL LABORATORY is large and well adapted to its purposes. During the second year students are taught to prepare specimens, to cut them with the microtome, to stain and to mount them. A full series of normal histological specimens is thus prepared by each student, furnishing him the nucleus of an excellent collection.

In the third year two hours a week are devoted to work in the laboratory, upon Pathological Histology, during which the students prepare and study a series of specimens of the most important lesions of the chief organs, as well as of tumors.

THE BACTERIOLOGICAL LABORATORY is fully equipped, and contains all the apparatus necessary for bacteriological research and pure-cultures of all the most important Pathogenic forms of bacteria. Instruction in this laboratory is optional.

THE MUSEUM is abundantly furnished with preparations and specimens illustrative of Normal, Pathological, and Comparative Anatomy, and Materia Medica.

THE LIBRARY AND READING ROOM, maintained especially for students, is supplied with files of the leading medical and dental journals.

INFIRMARY CLINICS.

The infirmary of the Dental Department has been fitted up with special reference to Clinical teaching, and there will always be an abundant supply of patients.

The first and second year students will receive instruction by practical demonstration in all the methods of constructing artificial dentures upon rubber, gold, silver, continuous gum, crown and bridge work.

The second and third year students will have opportunity to perform practical operations with gold and the plastics under the direct supervision of skilled Demonstrators.

In addition to this, second year students are expected to take the St. Luke's Hospital course ; the third year students the Mercy Hospital course in Clinical Surgery.

THE MERCY HOSPITAL,

Adjoining the College and under the exclusive care of the Medical Faculty, receives a large number of patients annually. Daily clinics are held in the wards (at the bedside) and in the amphitheatre. The staff of the Hospital is as follows:

MEDICAL—Prof. Davis, Prof. Hollister, Prof. Davis, Jr.
SURGERY—Prof. Andrews and Prof. E. W. Andrews.
GYNECOLOGY—Prof. Dudley.
OBSTETRICS—Prof. Jaggard.
OPHTHALMOLOGY and OTOLOGY—Dr. Starkey.
ORAL and DENTAL SURGERY—Prof. Marshall.

To each member of the Third Year Class an opportunity is afforded of serving as Surgical Dresser in this Hospital, for which service, faithfully performed, a certificate is awarded at the close of the session. Annual ticket for surgery, $3.00.

ST. LUKE'S HOSPITAL,

Just completed, is one of the most elegant and perfectly appointed institutions of the kind in existence. Being the most centrally located in the city, it receives a large number of accident cases. The staff is as follows :

MEDICAL.—Profs. Danforth and Etheridge.
EYE AND EAR.—Prof. Jones and Dr. Tilley.
SURGICAL.—Profs. Owens and McArthur.
GYNECOLOGICAL.—Profs. Dudley and Byford.
ORAL AND DENTAL.—Profs. Allport and Marshall.
Annual ticket for surgery, $2.50.

SPRING COURSE.

The spring lectures will begin on the Tuesday following the Commencement Exercises and continue for twelve weeks. They present a systematic course of instruction preparatory to the regular winter session, but will in no manner be considered equivalent to the latter. The Faculty advise all students to take the spring course.

The infirmary will be open the entire year, and regular students of the College can avail themselves of the opportunity offered for Clinical study without extra charge.

Students entering the College will find the Mechanical Laboratory and operating room supplied with all the necessary fixtures needed for Clinical work. Laboratory tools and operating instruments must be furnished by the students themselves.

THE FINAL EXAMINATIONS

Of candidates for graduation will occur during the week before Commencement, at which time also students of the first year will be examined for admission to the second, and those of the second for admission to the third year of the course.

Essentials for graduation are :

1. Age, twenty-one years or over.
2.—Three years' study.
3.—Good moral character (which includes unexceptionable conduct while at the College).
4.—Attendance upon three courses of lectures, unless admitted by examination to advanced standing.
5.—Dissection of at least three parts of the human body.

6.—Hospital attendance of at least two years.
7.—Satisfactory examinations in all departments.
8.—A satisfactory Thesis to be deposited with the Dean before the first of February.
9.—Payment in full of all fees.

BOARD AND LODGING

Will vary in price from $3.50 to $6.00 per week. Rooms for those who desire to board and lodge themselves will cost from $6.00 to $10.00 per month.

Information concerning the College may be obtained by addressing

JOHN S. MARSHALL, M. D., DEAN,
Room No. 23, Argyle Building, Cor. Michigan Ave. and Jackson St.,
CHICAGO, ILL.

Or J. O. WAKEM,
Clerk at the Medical College.

COLLEGE CALENDAR FOR THE YEAR 1888–9.

Preliminary Examinations.....On application.
1888...Sept. 25, 7:30 P. M.....Opening Exercises in College Building.
Oct. 1–6 / Dec. 17–22 .....Examinations for Advanced Standing.
Dec. 24, 1888, to Jan. 2, 1889.....Christmas Vacation.
1889...Feb. 1.....Senior Theses to be delivered to the Dean.
March 18 to 23.....Final Examinations.
March 26.....Commencement Exercises.
April 1 to June 30.....Spring Course.

1889–90.

Preliminary Examinations.....On application.
1889...Sept. 24, 7:30 P. M.....Opening Exercises in College Building.
Sept. 30 to Oct. 5 / Dec. 16 to 21 .....Examinations for Advanced Standing.
Dec. 24 to Jan. 2, 1890.....Christmas Vacation.
1890...Feb. 1.....Senior Theses to be delivered to the Dean.
March 17 to 22.....Final Examinations.
March 25.....Commencement Exercises.
April 1 to June 28.....Spring Course.

UNION COLLEGE OF LAW.

INCORPORATORS.

HON. JOSEPH CUMMINGS, D. D., LL. D., PRESIDENT
ORRINGTON LUNT, ESQ.
HON. OLIVER H. HORTON, LL. B.
JAMES FRAKE, LL. B.
HENRY S. TOWLE, LL. B.
HON. HENRY BOOTH, LL. D.
HON. HARVEY B. HURD.
HON. MARSHALL D. EWELL, LL. D.
HON. NATHAN S. DAVIS, M. D., LL. D.
HON. WILLIAM W. FARWELL, SECRETARY AND TREASURER.

BOARD OF TRUSTEES.

HON. JOSEPH CUMMINGS, D. D., LL. D.
HON. OLIVER H. HORTON, LL. B.
HENRY S. TOWLE, LL. B.
HON. WILLIAM W. FARWELL.
HON. HENRY BOOTH, LL. D.

OFFICERS OF THE BOARD OF TRUSTEES.

HON. OLIVER H. HORTON, LL. B., PRESIDENT.
HON. WILLIAM W. FARWELL, SECRETARY AND TREASURER.
HENRY S. TOWLE, LL. B., AUDITOR.

FACULTY.

JOSEPH CUMMINGS, D. D., LL. D., PRESIDENT.
HON. HENRY BOOTH, LL. D., DEAN.
HON. HARVEY B. HURD.
HON. MARSHALL D. EWELL, LL. D., M. D.
HON. WILLIAM W. FARWELL.
HON. NATHAN S. DAVIS, M. D., LL. D.

STUDENTS.

SENIORS.

Ahrens, Mrs. Mary A.....Chicago
Allen, William H.....Chicago
Ashworth, James J.....Mattoon
Baca, Felix M.....Trinidad, Col.
Bailey, William S.....New Harmony, Ind.
Ball, Jesse C.....Denver, Col.
Benner, Adolph L.....Chicago
Boyle, Guy L.....Chicago
Brammer, Frederick H.....Chicago
Brooks, Francis R.....Chicago
Buell, Charles A.....Englewood
Burrows, Frederick M.....Chicago
Canning, Nevit S.....Galva
Carpenter, Grant.....Chicago
Clark, William D.....Hyde Park
Coglan, Henry D.....Chicago
Copley, Ira C., B. A. (Yale).....Chicago
Cowles, Alfred, Jr., A. B. (Yale).....Chicago
Cunnea, William A.....Hyde Park
Curtis, Bertha E.....Lake View
Davidson, Delbert L.....Hoopeston
Davidson, George M.....Ottumwa, Iowa
Doyle, Minerva A.....Watseka
Dresser, Frank E.....Lindenwood
Drezmal, Max A.....Chicago
Elley, John R.....Chicago
Eustace, Aloysius J., B. A. (St. Ignatius).....Chicago
Foss, George E., Jr., A. B. (Howard).....Chicago
Francis, Charles R.....Chicago
Galloway, Samuel M.....Libertyville
German, Charles W.....Morgan Park
Goodbody, Frank W.....San Diego, Cal.
Hendricks, Thomas A.....Lake View
Hoglund, John H.....Chicago
Hopkins, Jacob H., B. S. (Knox).....De Kalb
Hoyt, Frank W.....De Kalb
Hughes, George F., A. B. (Lombard University).....Chicago
Ingalls, Henry A.....Chicago
Kasmar, Max L.....Chicago
Kriete, Edward C.....Chicago
Lawler, Joseph H.....Chicago

Lawton, William M.....Chicago
Loeb, Albert H.....Chicago
Lomax, Robert D.....Chicago
Lowenthal, Solomon L.....Washington Heights
Marshall, Hugh A.....Chicago
McKeever, John A.....Blue Island
Meyer, F. J. Lewis.....Chicago
Meyering, Harry.....Chicago
Montgomery, John R., A. B. (Beloit).....Chicago
Naramore, Milton O., M. A. (Butler).....Lena
O'Connell, Frederick G.....Blue Island
O'Neill, Thomas F., G. B. (University Notre Dame).....Chicago
Ostereicher, Leopold M.....Chicago
Ohrenstein, Victor I.....Chicago
Petersen, Victor J.....Chicago
Pritchard, Elliott A.....Waterman
Root, J. Sherman.....Chicago
Root, John.....Bishop Hill
*Sage, Rufus A., A. B. (Chicago University).....Chicago
Sauter, Frederick V.....Washington, D. C.
Schwarz, John J.....Chicago
Schweyer, Wilberforce.....Mifflintown, Pa.
Simms, Arthur H.....Chicago
Smith, William E.....Chicago
Stilwell, Charles C.....Fort Branch, Ind.
Trude, Samuel H.....Grand Ridge
Ullrich, Walter.....Chicago
Velde, Franklin L., A. B. (University of Michigan).....Pekin
Vermilyea, Samuel E.....Chicago
Wahl, Albert.....Chicago
Walter, Grove E.....Hanover, Mich.
Wells, Hosea W.....Chicago
Wenban, Albert C., Ph. M. (Lake Forest University).....Chicago
Wheelock, William W.....Chicago
Wiedinger, George T.....Chicago

JUNIORS.

Allen, Wm. W., B. S. (Ill. Wesleyan University).....Shelbyville
Baker, George W.....Chicago
Boggs, Franklin H.....Hayes
Bold, John D. T.....New Philadelphia, O.
Carter, Howard M.....Chicago
Cella, Angelo S.....Chicago
Clendening, Paul.....Elgin

*Deceased.

Connell, Joseph A.....Chicago
Crosson, Marion E.....Eddyville, Iowa
Culver, Morton T.....Glencoe
Davis, James W., B. S. (Normal School).....New Providence, Ind.
Denison, Franklin A.....San Antonio, Tex.
Fearing, Lilien B.....Davenport, Iowa
Finn, Nicholas R.....Chicago
Gerber, Samuel N.....Argenta
Grossberg, Jacob G.....Chicago
Hambleton, Earl L.....Chicago
Hawley, Samuel F., Ph. B. (University of Mich.).....Chicago
Hennessy, Mary G.....Chicago
Hinckley, William B.....Hinsdale
Holloway, George F., A. B. (Chicago University).....Chicago
Holmes, George B.....Fernwood
Ingalls, Emerson.....Oak Park
Jones, Alfred W.....Chicago
Keogh, Edward.....Chicago
King, Ralph W.....Hyde Park
Lee, James M., A. B. (University of Mich.).....Decatur
Lomax, Robert D.....Chicago
Loveless, Braman H.....Wheaton
McCabe, Michael J.....Quarry, Iowa
McCue, John J.....Chicago
Middlekauff, Oscar, Ph. B. (Northwestern University).....Rockford
Mitchell, Dana A.....Englewood
Mitchell, George R., A. B. (University of Mich.).....Hyde Park
Murphy, Francis T.....Hyde Park
Newton, William W.....Crete
Piper, Charles E., A. M. (Northwestern University).....Chicago
Reed, George E.....Polo
Ripley, Charles H.....Raymond
Roberts, Judson O.....Avon, Mo.
Ross, Alva.....Virden
Safford, William H.....Englewood
Severy, Ernest.....Danforth
Short, Benedict J.....Chicago
Shrimski, Israel.....Chicago
Simon, Matthias.....Chicago
Southwick, Isaac H.....Flora
Stratton, A. Burton, Ph. B. (Wheaton College).....Wheaton
Straight, Leonard A., A. B. (Ill. Wesleyan University).....St. Paul, Minn.
Streed, John V.....Chicago
Steen, Frederick J.....Chicago
Synnestvedt, John B.....Chicago
Thomas, David R.....Chicago

Touhy, Edmund R. ..... Rogers Park
Turnock, James ..... Elkhart, Ind.
Tuttle, William H., A. B. (N. W. University) ..... Dunlap
Tyley, John R. ..... Chicago
Van Saun, Fred B. ..... Cedar Falls, Iowa
Whitfield, Joseph H. ..... S. Evanston
Winchester, Lucius W. ..... Chicago
Young, Clarence W., Ph. B. (Brown University) ..... Ottawa, Kan.

CONDITIONS OF ADMISSION.

Students entering the Junior Class are expected to have at least a good common school education. A knowledge of Latin is desirable, but is not required. No discrimination on account of sex or color.

ADVANCED STANDING.

Students who have attended another law college one year, or spent one year in the study of law in the office of an attorney, may apply for standing in the Senior Class at the opening of the school year, or during the first half of the first term, and may enter it if found competent on examination by the Faculty.

One of these examinations took place September twenty-sixth; another will occur on January third. No student will be admitted to regular standing in the Senior Class, so as to become a candidate for the diploma, who does not exhibit the required proficiency at one of these examinations.

METHOD OF INSTRUCTION.

The method of instruction consists (1) of Oral Expositions (with illustrations) and examinations from approved text-books read in course; (2) Lectures by members of the Faculty and eminent members of the bar upon legal topics; (3) the drawing of the various legal papers requisite in the ordinary practice of the law; and (4) Moot Courts.

JUNIOR YEAR.

FIRST TERM—FIVE DAYS IN A WEEK.

1st hour, 9 to 10 A. M.—Kent's Commentaries.....Prof. HURD.
2nd hour, 4 to 5 P. M.—Blackstone's Commentaries and Washburn's Criminal Law.....Prof. EWELL.

SECOND TERM.

1st hour, 9 to 10 A. M.—Kent's Commentaries and Gould on Pleading.....Prof. HURD.
2nd hour, 4 to 5 P. M.—Cooley on Torts and Smith on Contracts..Prof. EWELL.

THIRD TERM.

1st hour, 9 to 10 A. M.—Greenleaf on Evidence.....Prof. HURD.
2nd hour, 4 to 5 P. M.—Bishop or Parsons on Contracts.....Prof. EWELL.

SENIOR YEAR.

FIRST TERM—FIVE DAYS IN A WEEK.

1st hour, 8 to 9 A. M.—Chitty on Pleading.....Judge BOOTH.
2nd hour, 5 to 6 P. M.—(Except Friday) Bispham's Equity...Judge FARWELL.
2nd hour, 5 to 6 P. M.—(Every Friday) Lecture on Medical Jurisprudence.....Dr. DAVIS.

SECOND TERM.

1st hour, 8 to 9 A. M.—Washburn on Real Property.....Judge BOOTH.
2nd hour, 5 to 6 P. M.—(Except Friday) Story's Equity Pleading.....Judge FARWELL.
2nd hour, 5 to 6 P. M.—(Every Friday) Lecture on Medical Jurisprudence.....Dr. DAVIS.

THIRD TERM.

1st hour, 8 to 9 A. M.—Washburn on Real Property.....Judge BOOTH.
2nd hour, 5 to 6 P. M.—Cooley's Constitutional Limitations..Judge FARWELL.

BOTH YEARS.

Saturdays, 8 to 10 A. M.—Senior Moot Court.....Judge BOOTH.
Fridays, 10 to 12 A. M.—Junior Moot Court.....Prof. EWELL.

MOOT COURTS.

That students may be versed in the Practice of Law, two Moot Courts are held—one by the Senior Class on Saturday, and the other by the Junior on Friday. During some years, a Union Moot Court has also been sustained by the students of both classes. In these they are taught to apply legal remedies, according to the common law and chancery systems of practice, to bring

suits, draw papers, pleadings, briefs, etc., and take the various steps incident to bringing a cause to trial; then to try it according to the rules of evidence, including the arguments, charge, verdict, motion in arrest of judgment, writ of error, etc. Actual cases are selected, and the forms and dignity of a trial in Court preserved. The trial takes place in the presence of the classes, whose members act respectively as counsel, jurors, witnesses, and officers of the Court, and before a Professor, who sits as Judge, with the double aim of illustrating the legal principles involved and explaining the rules of practice. The grammatical accuracy, rhetoric, elocution, and courtesy receive such attention as is deemed adapted to correct faults of style without suppressing individuality. A high tone of professional ethics and conduct is required in these exercises.

SOCIETIES.

The students also organize societies, holding their sessions weekly, for the discussion of questions of law, politics, and economy, and for becoming acquainted with parliamentary rules. Frequently this Lyceum is conducted according to the forms of the United States Senate, with standing committees, bills, etc., and all the usual machinery of a legislative body.

BOOKS.

Students will find their own books. Arrangements have been made with the publishing houses of Callaghan & Co., Flood & Co., and E. B. Myers, by which they will be supplied at the lowest trade prices. Many students obtain the use of books from the numerous law offices in the city on favorable terms.

EXAMINATIONS.

In addition to the daily examinations, students will be examined during the year in graded competitive examinations, whereby they may test their relative progress in time to prepare for the

examination for degrees, at the close of the year, in the presence of the Faculties and Trustees of the University.

Juniors who show a satisfactory acquaintance with the subjects required will, after one year's study, be advanced to the Senior Class. Seniors found qualified will, after a like period, be recommended for graduation.

DEGREES.

The degree of Bachelor of Laws is conferred on those who complete the course of studies herein prescribed.

ADVANTAGES.

The location of the Law College, in Nos. 80 and 82 Dearborn Street, in the heart of the great Metropolis of the Northwest, and in the vicinity of all the law offices, and of the Courts, State and Federal, which are almost constantly in session, affords unsurpassed advantages to students who wish to obtain employment during office hours, and to become acquainted with every phase and variety of business. The hours of class exercises are so arranged that students can employ the business hours of the day as clerks in attorneys' offices without interfering with their studies.

LIBRARY.

The students are admitted free to the Law Library of the Chicago Law Institute, located in the Court House, a library of eighteen thousand volumes, a privilege for initiation to which lawyers in practice pay $100, besides annual assessments of $15.

DIPLOMA.

Our Diploma admits to the bar of Illinois, if the student has taken the full course of two years in this school. Attendance for a shorter period is credited to the applicant for admission to the bar on examination before the Appellate Court. There is no other mode of admission in the State, except on examination in open court, or on a foreign license.

PRIZES.

Five prizes are offered as rewards of merit:

The Horton annual prize of fifty dollars is awarded to the member of the graduating class who is adjudged to have prepared the best thesis or brief on some legal question.

For the thesis second in excellence produced by a member of the graduating class the Faculty offer a prize of twenty-five dollars.

For the best general proficiency in the Senior class, the Faculty offer a prize of fifty dollars.

Also for the best general proficiency in the Junior class, the Faculty offer a prize of twenty-five dollars.

The Faculty also offer a prize of fifty dollars for the best oration delivered at Commencement, to be awarded by a committee sitting in the audience.

These prizes will be awarded at the same time with the conferring of degrees.

At the last Commencement, June 14th, 1888, the Horton prize was awarded to George W. Ross, of Earl Park, Ind.

The prize for the thesis next in excellence was adjudged to Chancellor L. Jenks, jr., of Chicago.

The Senior prize for best scholarship was divided equally between Robert T. Cassell, of Denver, Col., and Edward N. D'Ancona, of Chicago.

The Junior prize for best scholarship was awarded to Frank C. Roby, of Decatur, Ill.

The Dean's prize for the best oration was awarded to Thomas E. D. Bradley, of Waynesville, Ill., and the Faculty prize for the oration second in excellence was adjudged to Samuel S. Parks, of Palmer, Mass.

COMMENCEMENT.

The exercises at Commencement will consist mainly in public speaking by the students. Eight speakers will be selected from

the graduating class by the Faculty, whose orations will be limited to nine minutes each, with the exception of the valedictorian, who will be allowed twelve minutes. The speakers will be required to prepare and submit their orations in writing to the Faculty for examination, at least twenty days before the Commencement.

EXPENSES.

Tuition fees are payable in advance as follows: For a single term, $30; for two terms, $55; for a whole year, $80. Graduating fee and diploma, $10. There are no incidental charges. No fees will be refunded on account of the student's inability to attend, but if a whole term is so lost, a free ticket will be given to a subsequent term. Tickets of admission are not assignable. Board may be obtained at from $3 to $6 per week. In some cases two or more students unite in renting rooms and board themselves, thus reducing the cost of living to a low figure.

1889, January 2, Wednesday.....Second Term begins.
March 27, Wednesday.....Second Term ends.
March 28, Thursday.....Third Term begins.
June 12, Wednesday.....Third Term ends.
COMMENCEMENT.

Students and others desiring more particular information respecting the Union College of Law, are requested to communicate with Henry Booth, Dean of the Faculty, at No. 214 Opera House Building, Chicago, Ill.

ALUMNI ASSOCIATION OF THE COLLEGE OF LAW.

OFFICERS.

Judge OLIVER H. HORTON, '63, President.
Judge GWYNN GARNETT, '66, First Vice President.
GEORGE V. LAUMAN, '85, Second Vice President.
GEORGE MILLS ROGERS, '78, Third Vice President.
WILLIAM E. FOSTER, '88, Fourth Vice President.
JAMES E. BABB, '84, Secretary and Historian.
ELBERT C. FERGUSON, '80, Treasurer.

This association was organized for the declared purpose : (1) to perpetuate the memory of the Union College of Law ; (2) to unite in an organization all who graduate from that institution ; (3) to profit the members thereof socially and mentally by acquaintance and interchange of ideas ; (4) to upbuild and promote the profession of law, and (5) to emphasize its importance and responsibility.

The graduates of the Union College of Law now number 867. The addresses of a large number have not been ascertained. Applications for membership in the association, and information concerning the alumni should be addressed to James E. Babb, 84 La Salle street, Chicago.

PREPARATORY SCHOOL.

FACULTY.

REV. HERBERT F. FISK, D. D., PRINCIPAL.
REV. JOSEPH L. MORSE, A. M.
GEORGE H. HORSWELL, PH. D.
CHARLES B. ATWELL, PH. M.
HARRIET A. KIMBALL, PH. M.
ALONZO J. HOWE, A. M.
JOSEPH R. TAYLOR, A. M.
LEILA M. CRANDON, PH. M.
CHARLES B. THWING, A. B.
FLORENCE E. HOMER, B. S.

Ten other instructors are employed for a portion of their time in teaching Drawing and Painting, Music, Elocution, Penmanship, Short-hand Writing, Book-keeping, and Common English.

STUDENTS.

Completed the course in June, 1888, but did not enter the Freshman Class:

Espy, Charles William	S	Groveland
Gigg, William Charles	C	Ishpeming, Mich.
Harris, Norman Dwight	Ph	Chicago
Randall, Arthur Theodore	C	Chicago
Coffin, Mabel Williamson	M. L.	Dillon, Mon.
Foster, Olive May	M. L.	Evanston
Holgate, Carrie	M. L.	Wyoming
Miller, Mary Helen	S	Waukegan
Owen, Belle Frances	S	Mokena
Patterson, Emma Elizabeth	S	Fox River, Wis.
Pierce, Mary Read	M. L.	Morris
Sanborn, Elizabeth Delight	Ph	Cherry Valley
Sanborn, Jennie Mahaffey	M. L.	Cherry Valley
Taylor, Lora Ella	Sel.	Sterling

FOURTH YEAR.

Aldrich, Charles Sherman	C	Wichita, Kas.
Anderson, Austin Burdis	Ph	Evanston
Anderson, John	S	West Troy, N. Y.
Atkinson, Wilbur	S. (Ph.)	Saybrook
Beardsley, Wilfred Fitch	C	Wilmette
Benham, Alanson Jackson	Ph	Winnebago
Bennett, Alexander	C	Evanston
Butters, Addison Fred	C	Minneapolis, Minn
Colebeck, Edward	Ph. (C.)	Rice Heights, Dak.
Craig, George Freeman	C	Evanston
Culver, Alvin Howard	C	Glencoe
Davis, Paul Tinsman	C	Detroit, Mich.
Dingle, John Nankivell	C	Chicago
Douglas, Salmon Stebbins	Ph. (C.)	Chicago
Dyche, George Boyd	C	Evanston
Ewing, William McDonald	C	Arcola
Fowler, Edson Brady	C	Buda
Harbach, Harry Otto	C	Springboro, O.
Harvey, Edwin Lawrence	Ph. (C.)	Chicago
Harvey, Henry Lawrence	C	Chicago
Hayes, Avery Richard	C	Kings

Jackson, Frank Gilbert	S	Chicago
Leavitt, Frank Wesley	C	St. Paul, Minn.
Leek, William Preston	Ph. (C.)	Evanston
Mailley, James	C	York, Neb.
Pilcher, William Ezekiel	Ph	Sparta, Wis.
Pomeroy, Edward Fletcher	C	Libertyville
Roberts, Frederick Charles	S	Waucedah, Mich.
Rogers, John Arthur	S	Chicago
Sauermann, William Oscar	C	Paris, Ont.
Shutterly, John Jay	C	Evanston
Strawn, Louis Francis	C	Pontiac
Walker, Joseph Little	C	Paris, Ont.
Way, Willis Edward	C	Geneseo
Wenz, Matthew Gossner	C	Springfield
Wilcoxon, Howard Thomas	C	Freeport
Wilkinson, William Willing	Ph	Chicago
Yount, Joseph Sterling	S. (Ph.)	Homer
Zeller, Julius Christian	S	Spring Bay

Caughran, Harriet Ellen	M. L.	Tacoma, Wash. T.
Gould, Alta Areta	Ph	Bone Gap
Hay, Helen Scott	S	Savannah
Tobey, Florence	C	Evanston
Wambaugh, Effie Anne	Ph	Kearney, Neb.

THIRD YEAR.

Ashley, Myron Lucius	Ph	Yorkville
Atkinson, Charles Peter	C	Sheldon
Bacon, Frederic Charles	C	Grandville, Mich.
Batcheller, Willis Watson	C	Freedom
Beazell, Benjamin Fell	C	Chillicothe, Mo.
Berryman, Benjamin Franklin	C	Elgin
Bertolet, Charles Daniel	S	Leaf River
Bonebright, John Edward	S	Nora
Booth, Lamott Rhodes	S	Onarga
Boys, John Hamilton	Ph	Metamora
Brient, William James	C	San Antonio, Texas
Brookings, Charles Mark	S	Du Quoin
Brown, Sherman Thompson	S	Denver, Colo.
Calkins, George Almon	S	Evanston
Chapin, Frederick Smith	S	Hinsdale
Clark, Francis Marion	C	Dunlap
Clark, Howard Evan	C	Barrington
Crosby, George Edwin	Ph	Annawan
DeVol, Elmer Elsworth	S	Barrington

Dietz, Edwin Joseph Wesley.....S.....Guelph, Ont.
Dopking, Luther Ingraham.....M. L.....Kingston, Mich.
Eddy, William Lincoln.....C.....Marengo
Elliott, Harry James.....Sel. (C.).....Wichita, Kas.
Frederick, William John.....C.....Hayes, Iowa
Goodspeed, Wilmot Irving.....C.....Chicago
Hauslein, George Martin.....C.....Marengo
Hilton, Frank Leroy.....Sel.....St. Joseph, Mo.
Hull, Morton Dana.....Sel.....Evanston
Hutchison, N. Miller .....S.....Mineral Point, Wis.
Jarvis, Horace Harper.....C.....Joliet
Kendrick, Milton Henderson.....S.....Sycamore
Kennicott, Ransom Eugene.....S.....The Grove
Klein, Frank.....C.....Evanston
Kopp, William Matthew.....Ph.....Newark, N. J.
Miller, Benjamin Leon.....Ph.....Evanston
Mishler, Joseph Franklin.....S.....Leaf River
Morgan, Elisha.....M. L.....Highland Park
Munson, John Henry.....Sel.....Detroit, Mich.
Nash, William Arthur.....Sel.....Carbondale
Newman, Nelden Abram.....C.....Evanston
Peehl, Julius Andreas.....C.....Chicago
Quinn, Frank Vernon.....Ph.....Evanston, Wy.
Ream, Thomas Eli.....C.....Hampshire
Reavis, Charles Frank.....Ph.....Falls City, Neb.
Rich, Frank.....Ph.....Englewood
Richey, John Charles.....C.....Evanston
Ricketts, Howard Taylor.....C.....Fisher
Rist, Benjamin.....C.....Toulon
Roberts, Joseph Francis.....C.....Waucedah, Mich.
Russell, Charles Savage.....C.....Dixon
Sinclair, James Grundy.....C.....Chicago
Smith, Edward Jacob.....Ph.....Onarga
Steele, Henry Danford .....S.....Dover
Taminosian, Ezekiel .....S. (Ph.).....Chicago
Terhune, Hubert Gregg.....Ph.....Evanston
Torrance, Herbert Eugene.....C .....Pontiac
Tucker, William Remas.....C .....Sparta. Mich.
Tuttle, Ernest VanSickle .....S.....Dunbarton, Wis.
Whitney, Frank Alfred..... .....S. (Ph.).....Chicago
Wilhelmsen, Rasmus.....C .....Neenah, Wis.
Wilkinson, Harry Bannister .....C .....Chicago
Wing, Allston Grant .....C .....Newark

Alling, Hattye Louise.....Ph .....Evanston
Baker, Edith Mae.....C .....Evanston

Chapin, Betsey Chapman	Ph	Evanston
Chapman, Grace May	M. L	Evanston
Christian, Clara Jane	Sel	Peotone
Clow, Irma	Sel	Blair, Neb.
Crowell, Grace Evelyn	Sel	Blair, Neb.
DeGolyer, Winifred Grow	S	Evanston
Dingee, Mae	M. L	Wilmette
Dubrock, Clara Anderson	M. L	Somonauk
Fraser, Claribel	M. L	Plainfield
Hayes, Lotta Belle	S	Kings
Langdon, Emma Leone	Ph	Baraboo, Wis.
Marquis, Lillian Malissa	Sel	Lyons, Ia.
Marsh, Luella Irene	Sel	Waukegan
Milne, Flora	M. L	Evanston
Owen, Grace Evelyn	C	Mokena
Parkes, Sarah Henrietta	M. L	Milwaukee, Wis.
Peterson, Anna Pearl	Ph	Clinton, Wis.
Rust, Emily Elizabeth	Sel	S. Pasadena, Cal.
Sargent, Carla Ethel	C	Chicago
Scott, Harriet Grace	M. L	Wyoming
Sheldon, Lucy Delight	M. L	Evanston
Shober, Minnie Myrtal	Sel	Chenoa
Snyder, Mabel Dorlesca	M. L	Clinton, Wis.
Starr, Bertha Eliza	S	Glencoe
Tubbs, Myra E	S	Kirkwood
Walz, Addie Lucy	Sel	New Lenox
Zellar, Olive Alvira	Sel	De Kalb

SECOND YEAR.

Abbott, Ernest Vernon	C	Wichita, Kas.
Abel, Clarence Almon	C	Chicago
Amerson, William Henry	S. (Ph.)	Austin
Ashby, John Franklin	S	Mt. Carroll
Bass, James Kelly	C	Evanston
Benjamin, Fred	S	S. Evanston
Boyce, James	Sel	Englewood
Bradford, Arthur Halbert	C	Licking, Mo.
Brown, Frank McDonald	C	Rogers Park
Campbell, Robert Alexander	Sel	Joliet
Casper, Charles Calvin	S	Parkville, Mich.
Crowell, Edwin Foster	S	Blair, Neb.
Deane, Fred Alpheus	Sel	Mendota
Dixon, John Arthur	C	Chicago
Dudley, Frank Wright	S	Agency, Iowa
Duffell, Howard Parker	Sel	Evanston
Earnhart, Chauncey Burnett	C	Chenoa

Echlin, Samuel Albert	S	Toronto, Ont.
Eldridge, Herbert Rucker	C	Chicago
Emmett, Burton Ellis	C	Steward
Ericson, John Mark	Sel	Ridgefield, Conn.
Falvey, Thomas	Sel	Racine, Wis.
Fisher, Frank Nelson De Witt	C	Wichita, Kas.
Fosburg, Delbert Harrison	C	Ayrshire, Iowa
Gale, Thomas Keene	C	Mason City, Iowa
Harbert, Arthur Boynton	Ph	Evanston
Harris, Merritt Melvin	C	Mason City, Iowa
Hottendorf, Julius Theodore	Sel	Oak Glen
Hough, George Jacob	Ph	Evanston
Howard, Burt Foster	C	Glencoe
Jackson, Archibald Victor	Sel	Bowmanville
Jenkins, John C	S. (C.)	Mineral Point, Wis.
Johnson, Herbert John	S	Castle Rock, Wis.
Kelley, Charles Asbury	C	Altoona, Iowa
Kennedy, Hugh	C	Wayland, Mich.
Kinnear, Robert Maxwell Irvin	Sel	Winnipeg, Man.
Kirk, James Milton	Sel	Evanston
Kraft, Albert	C	Oak Park
La Fontaine, Charles Verly	C	Joliet
Larash, Oliver Walter	C	Peoria
Levere, William Charles	S	Lewiston, Me.
Loining, Jacob	S	Chicago
Lord, Benjamin Willis	Sel	Evanston
Lusk, William Arthur	C	Chicago
McCaskey, Eddy Reuben	C	Arnold, Neb.
Marsh, William Eugene	Ph	Waukegan
Milne, George Hutchinson	Sel	Chicago
Moore, George David	Sel	Evanston
Nelson, Jacob	Sel	Chicago
Odor, Perry Lonzo	Ph	Auburn Park
Ozanne, Herbert Giles	Ph	Somers, Wis.
Phillips, Frank Everett	C	Morris
Pierce, Samuel Church	C	Olney
Pierce, William Talcott	S	Kewanee
Pooley, William John	C	Scales Mound
Rawlins, David Benjamin	Ph	Scales Mound
Raymond, William Miner	C	Chicago
Reynolds, Datus Ensign	C	Austin, Minn.
Richardson, Wm. Bismarck Simon	Sel	Chicago
Robinson, Ernest Albert	C	Kansas City, Mo.
Scott, William Thompson	Sel	Lebanon, Mo.
Sheppard, Robert Loring	C	Evanston
Shronts, Claude Frank	S	Momence

Smyth, Winfield Scott	C	Evanston
Spunner, George William	C	Lake Zurich
Stockwell, Eugene Sanford	C	Murray, Iowa
Studebaker, Clem, Jr.	S	South Bend, Ind.
Thomas, Lewis Lemuel Lorillard	C	Ansley, Neb.
Touhy, Edmund Rogers	Ph	Rogers Park
Townsend, Morris Burnes	C	Clarksville, Mich.
Twiggs, William Henry	Ph	Davenport, Iowa
Walston, Edwin Brainard	S	Decatur
Wanamaker, Ambrose Elson	C	Chillicothe, Mo.
Ward, Arthur Marion	C	Cropsey
Watte, John Abraham	C	Chicago
Wells, George Aaron	C	Nunda

Armour, Bertha Ellen	M. L	Amboy
Banta, Beulah May	Sel	Chenoa
Beaty, Tessa LeRoy	Sel	Mansfield
Beggs, Addie	M. L	Evanston
Beggs, Harriet Elizabeth	Sel	Sioux City, Ia.
Benton, Olive Lillian	Sel	Peoria
Bobb, Ida May	Sel	Orangeville
Bradford, Florence Anna	M. L	Licking, Mo.
Brownell, Harriet Angeline	M. L	St. Charles
Buchanan, Martha Bell	Sel	Kankakee
Budlong, Laura Waity	Ph	Bowmanville
Butters, Ella Anna	S	Ludington, Mich.
Canfield, Blanche Anna	Sel	Chana
Canfield, Violet May	Sel	Chana
Cochran, Mollie	C	Gainford, Ia.
Fitch, Josephine	S	Evanston
Girou, Jennie	M. L	Black River Falls, Wis.
Hagreen, Maggie	Sel	Whitehall, Mich.
Harrington, Mrs. Virginia May	S. (Ph.)	Evanston
Haviland, Carrie Belle	Ph	Pequaming, Mich.
Hewson, Ella Bird	M. L	Kansas City, Mo.
Howard, Georgia Lucia	S	Maple Park
Howard, Nina Foster	C	Glencoe
Ladd, Anzanetta Estelle	S	Traer, Ia.
Leesley, Annie Charlotte	Ph	Bowmanville
Lewis, Mary Elizabeth	C	Davis Junction
Reade, Grace Myrtle	Sel	Evanston
Robbins, Jennie Hilton	Ph	Rochester, Ind.
Sargent, Annie Cushing	Sel	Evanston
Vail, Evie Anna	S	Evanston
Whitely, Elizabeth	M. L	Evanston
Wilcox, Hattie	Sel	St. Charles

Wilde, Niva Therese	S	Ripon, Wis.
Wilder, Jessie	Ph	Crete
Williams, Elizabeth Clemson	M. L	Sterling
Williams, Margaret Ann	Sel	Paris, Wis.

FIRST YEAR.

Adair, Charles Richie	Sel	Waynesville
Anderson, Grebert	Sel	Evanston
Andrews, George Benson	Sel	Greenwood, Wis.
Ayars, Alfred Cookman	S	Little Rock, Ark.
Bailey, Alfred Whittier	C	Milbank, Dak.
Bailey, William Hutchings	Ph	Chana
Baird, Robert Lyman	C	Chicago
Baker, Frank	Sel	Chicago
Barnes, John Darius	Sel	Blue Grass, Iowa
Bartle, Josiah Bennett	Sel	Grand Island, Neb.
Berryman, Joseph	C	Reisterstown, Md.
Bieber, Frederick Dewey	S. (C.)	Carthage, Dak.
Brown, William Albert	Sel	Chicago
Brown, William Bolt	Sel	Sedalia, Mo.
Butters, Charles Edgar	Sel	Ludington, Mich.
Campbell, Willard Curtis	Sel	Grant Park
Candee, Frederic Greene	S	Evanston
Canfield, John Benjamin	Sel	Chana
Canham, John Edward	C	Newark
Carter, Oliver Martin	Sel	Wichita, Kas.
Church, John	C	Chicago
Clancy, Dennis Cranmer	C	Jackson, Mich.
Collins, Byron Walter	C	St. Joseph Island, Ontario
Conkey, James Sheldon	Sel	Evanston
Coss, Osmon Ames	Sel	Arrowsmith
Cottrell, Frank Marion	C	Jackson, Mich.
Cross, George Rose Eben	Sel. (C.)	Chicago
Cusson, Augustus Joseph	Sel	Bay City, Mich.
Davidson, Edward Salisbury	S	Newark, O.
Decker, Charles Elijah	C	Dixon
Dixon, William Wirt	Ph	Chicago
Eichhorn, Herman George	S	Spring Bay
Ellington, Joseph Millard	S. (C.)	Cincinnati, O.
Ericson, Julius Frederic	Sel	Evanston
Ewing, Edwin Albert	Sel	Decatur
Falconer, William Charles	C	Douglastown, N. B.
Fernald, Eugene	Ph	Chicago
Fish, Samuel Evans	C	Platteville, Wis.
Gibson, Levi Withee	Sel	Longwood, Wis.

Gilbert, Fred Steele.....Sel.....Ft. Dodge, Iowa.
Hair, John Walter.....Ph.....Chicago
Hanson, Christian Lyng.....C.....Evanston
Hedge, Lincoln Willard.....C.....Canton
Helm, Anderson Tipton.....C.....Sterling, Kas.
Hendrickson, Karl Siegfried.....Sel.....South Evanston
Huber, George Charles.....Sel.....Champion, Mich.
Janssen, John.....Sel.....Chicago
Jentoft, Martin Fred.....C.....Elk Grove
Johnson, Damon Joseph.....C.....Plymouth
Johnson, John.....Sel.....Worcester, Mass.
Johnson, William.....Sel.....Englewood
Jones, Walter Boring.....Sel.....Evanston
Kallstedt, Gustaf Emel.....Sel.....Evanston
Lagerson, Ole.....C.....Minneapolis, Minn.
Leesley, Clyde Lester.....Sel.....Bowmanville
Lewis, Dewey Eugene Robert.....Sel.....Evanston
Lyon, Julius Andrew.....S.....Evanston
Marshall, Chant Applegate.....Sel.....Unionville, Mo.
Marshall, William Nicholas.....Sel.....Unionville, Mo.
Melville, Herman Andrew.....Sel.....Russell
Michelson, Walter.....Sel.....Chicago
Mitchell, George Dampier.....S.....Artesian City, Dak.
Mitchell, Joseph Wasley.....S.....Beacon, Mich.
Moehlenpah, Henry August.....C.....Joliet
Morris, Herbert.....C.....St. Louis, Mo.
Orchard, James Gray Stevens.....S.....Evanston
Palen, Axel.....Sel.....Batavia
Parfitt, John William.....S.....Evanston
Parkhurst, George Loomis.....Sel.....Evanston
Patterson, Charles Earl.....Sel.....Chicago
Paulson, John.....Sel.....Orkelljeenga, Sweden
Pearsons, Harry Putnam.....C.....Evanston
Peterson, Otto.....Sel.....Chicago
Pilcher, Fred Eugene.....Ph.....Sparta, Wis.
Poppenhusen, Herman.....S.....South Evanston
Powers, Arthur Norman.....Sel.....Chicago
Rawlins, Charles Dawson.....Sel.....Scales Mound
Rice, Samuel Jackson.....C.....Princeville
Scarvie, Frank.....C.....Minneapolis, Minn.
Smackels, Eugene.....S.....South Evanston
Soderman, Fred.....Sel.....Brooklyn, N. Y.
Spears, John Wallace.....C.....Joliet
Spicer, Daniel Morey.....Sel.....Big Foot
Stephens, Charles Andrew.....Sel.....Elkhart, Ind.
Stevens, Percy Richard William.....Sel.....St. Paul, Minn.

Strom, Peter	Sel	Stromsburg, Neb.
Sunday, William Amos	Sel	Chicago
Swenson, John William	Sel	Stillwater, Minn.
Thompson, Clyde Hardman	Sel	Evanston
Thompson, James Howard	C	Le Grande, Ia.
Van Kirk, William Curtis	Sel	Janesville, Wis.
Woodward, Alfred Eno	Sel	Sandwich
Young, Samuel	C	Wichita, Kas.

Aikin, Alice	M. L	Evanston
Allen, Eleanor Maude	Sel	Ludington, Mich.
Baird, Ruth	Sel	Evanston
Brown, Edith	S	East Hampton, Conn.
Calkins, Alma Belle	Sel	Evanston
Carlson, Minnie Anna	Sel	Chicago
Clark, Mrs. Arabella	M. L	Evanston
Ericson, Lily Margreth	Sel	Evanston
Ewell, Rose Frances	M. L	South Evanston
Farwell, Ruth Louise	Sel	Evanston
Fisk, Ellen Green	Sel	Evanston
Goodspeed, Celia Pauline	Ph	Chicago
Groesbeck, Grace Greenwood	Sel	Alden
Hanson, Mary Anna	Sel	Chicago
Hebbard, Katherine	Sel	Evanston
Johnson, Alice Marie	Sel	Evanston
Johnson, Anna	C	Oak Park
Jury, Cora Maria	Sel	Washburn
Larash, Maude Louise	Sel	Peoria
Olin, Grace	S	Varna
Patterson, Lida Walker	M. L	Plattsmouth, Neb.
Parfitt, Alice Lily	S	Evanston
Parfitt, Mary Elizabeth	S	Evanston
Prescott, Leonora Jessie	Sel	Marinette, Wis.
Prescott, Lillian Blanche	Sel	Marinette, Wis.
Roe, Mary Eliza	C	Doland, Dak.
Rusk, Fannie Marcella	S	Kirkwood
Schoonmaker, Mary Elizabeth	Sel	Wauwatosa, Wis.
Shaffer, Anna Gertrude	Sel	Evanston
Sheldon, Carrie Nixon	Sel	Evanston
Shepardson, Mary Frances	S	Sugar Grove
Shutterly, Lillie Helen	M. L	Evanston
Smith, Cora	Sel	Wardner, Idaho
Smith, Ruby Whalon	Sel	Naperville
Thompson, Cora Allena	M. L	Elmhurst
Thompson, Marietta Edith	M. L	Elmhurst
Townsend, Maude	M. L	Argyle Park
Walker, Mary Bixby	S	Reynolds

COLLEGE STUDENTS.

Adee, John Nichols	Ph	Sycamore
Alden, William Tracy	S. (Ph.)	Chicago
Asada, Yeiji	S	Tokuyama, Japan
Bellows, John Austin	Ph	Maryville, Mo.
Brown, Henry Morton	S	Capron
Buxton, Ben Clift	M. L	Oskaloosa, Ia.
Casper, Franklin	Ph	Parkville, Mich.
Casper, William Edward	S	Parkville, Mich.
Converse, Wallace Cox	Ph	Chicago
Cozzens, Frederick Bernard	Ph	Chicago
Dempsey, Walter Archibald	C	Chicago
Denny, Charles Morton	S. (Ph.)	Des Moines, Ia.
Dixon, Thomas John	S	Ravenswood
Doble, William	C	Evanston
Drew, William Prentiss	C	Englewood
Echlin, Henry Magifford	Ph	Toronto, Ont.
Evans, Raymond Owen	C	Mt. Ayr, Ia.
Ewalt, John Sealy	S	Falls City, Neb.
Fawcett, George Ellsworth	S	Omaha, Neb.
Fleager, Arthur	C	Sheldon
Gerst, Daniel Gould	S	Chicago
Gloss, Samuel Debenham	S	Evanston
Graham, James Stevenson	C	Pomeroy, Man.
Gray, Philip Mosher	Sel	Chicago
Haggerty, John Henry	Ph	Rockford
Hartman, Cleander Raymond	Ph. (C.)	Oak Ridge
Haskins, Amary Sherman	C	Piper City
Hoag, Ernest Bryant	S	Evanston
Holt, Robert Newton	Ph	Evanston
Jenks, Livingston	C	Evanston
Kindig, Frank	Sel	Taylorville, Ind.
Louthan, Everton Earl	S	El Dorado, Kas.
Maltman, Stewart Alexander	Ph	Chicago
Miner, Elmer Andrew	S. (Ph.)	Kaneville
Nutt, John Joseph	S. (Ph.)	Glencoe
Odgers, Joseph Hastie	C	Chicago
Page, John William	S	Waukegan
Patten, Milton	Ph	Muscatine, Ia.
Phillips, Charles Abbott	Ph	Evanston
Raymond, Jerome Hall	Ph. (C.)	Fernwood
Reynolds, Frank Abram	C	Austin, Minn.
Rundell, Charles Louis	Ph	Chicago
Sewell, Alfred Bugbee	Ph	Evanston
Singleton, Shelby Maguffin	Ph	Evanston

Smith, Newland Farnsworth	S.	Aurora
Sturges, George Perry	S. (Ph.)	Evanston
Sutton, Stanley Thompson	Ph.	Paxton
Sweeney, Hart Ray	M. L.	Geneseo
Tucker, Frederick Charles	S.	Galva
Wallace, Lewis Davenport	Ph.	Saybrook
Watrous, Charles Thurber	S.	Hampshire
Webb, Edward Homer	Ph.	Englewood
Yegge, Charles Frederick	S.	Boone, Ia.
Bennett, May Louise	C.	Evanston
Bock, Helen Hamilton	Ph.	Lincoln
Bonrey, Alice Augusta	M. L.	Traer, Ia.
Bonnifield, Lizzie Brooks	Sel.	Ottumwa, Ia.
Bucks, Florence Roland	Sel.	Lockport
Burns, Mary	Sel.	Plano
Chattle, Mary	Ph.	Aurora
Clark, Hattie Bell	M. L.	Dover
Coffin, Kennie	M. L.	Dillon, Montana
Demorest, Mary Elizabeth	Ph.	Muscatine, Ia.
Gloss, May Elgin	M. L.	Evanston
Gray, Alice Maud	M. L.	Momence
Hamilton, Mary Emma	Ph.	Neenah, Wis.
Hopkins, Minnie McClelland	S.	Evanston
Houston, Beulah Lyon	M. L.	Evanston
Hunt, Nettie Josephine	M. L.	Aurora
Mack, Emily Butts	Ph.	Joliet
Mattison, Myrtle Eugenia	Ph.	Joliet
Meredith, Jennie Hannah	M. L.	Chicago
Mesner, Fannie Adair	M. L.	Cameron, Mo.
Miller, Effie Windle	S.	Kensington
Morrison, Alma Endora	Sel.	Cedar Falls, Ia.
Mulvane, Marguerite	M. L.	Topeka, Kas.
Rawlins, Cora Monnier	Sel.	Scales Mound
Reed, Helen Gertrude	Ph.	Cairo
Richey, Candace	M. L.	Evanston
Robinson, Anna Eleanora	Ph.	West Union, Ia.
Satterfield, Mary Josephine	M. L.	Alden
Simmons, Eva Gertrude	Ph.	Clarence, Ia.
Simmons, Ida May	M. L.	Kansas City, Mo.
Singleton, Mary King	Sel.	Evanston
Staver, Ida Thorpe	M. L.	Portland, Oregon
Terry, Minnie Ruth	C.	Evanston
Tibbles, Dilla	Ph.	Steward
Tyrrell, Zoe	S.	Jacksonville
Vernon, Luanna Maria	M. L.	Philadelphia, Pa.
Vernon, Mary Emma	M. L.	Philadelphia, Pa.

ABBREVIATIONS.

C.....Classical.
Ph.....Philosophical.
S.....Scientific.
M. L.....Modern Literature.
Ac.....Academic.
Sel.....Selected Studies.

NOTE.—When two courses are recorded, the first named indicates the course in which the student is now registered; the one in parenthesis the course which the pupil will pursue if successful in making up conditions.

PLAN.

There are four courses in this school, arranged with special reference to fitting students for the established courses in the College of Liberal Arts. These preparatory courses are as follows:

I. CLASSICAL COURSE.
II. PHILOSOPHICAL COURSE.
III. SCIENTIFIC COURSE.
IV. COURSE IN MODERN LITERATURE.

The courses of study extend through three years each. When circumstances will permit, students preparing for the classical course are recommended to take four years for preparation, and pursue the study of elementary sciences further than is required. (See "Special Classical Course," page 164.) Students who have studied a part of either course before entering will be allowed to complete it as speedily as possible.

Students completing either of these courses are admitted to the College of Liberal Arts, on the certificate of the Principal.

For Academic students there is a course requiring three years' study, on the completion of which the diploma of the Preparatory School will be given. The school also makes provision for those who cannot take a regular course, but wish to prepare themselves for the study of law or medicine, or for teaching in the public schools, or for business.

Every facility is furnished to students of mature age to complete their preparation as speedily as may be desirable. Unless by reason of age or limited means the student is constrained to hasten preparation, and unless in such case there is exceptional physical vigor, it is earnestly recommended that the time prescribed in the catalogue for the different courses be not abridged.

EXERCISES.

Three hours are devoted to instruction and drill in each class daily, except Saturday.

The members of the school are required to attend church on the Sabbath, and also devotional exercises daily in the chapel.

Written examinations are held at the end of each month, and oral examinations at the close of the term.

Students are allowed access to the library and museum of the College of Liberal Arts, and have literary societies, meeting weekly in their own building.

NORMAL INSTRUCTION.

A Normal Class is formed each term of the year. Instruction is given by lectures one hour a week. In the course of a year, all subjects prescribed to be taught in the common schools of the State are reviewed with reference to methods of teaching. Methods of school organization and the principles of school government receive due attention.

PENMANSHIP.

No extra charge is made for instruction in PLAIN Penmanship.

ORNAMENTAL PENMANSHIP.—Arrangements can be made with the Instructor in Book-keeping and Penmanship for a full or a partial course in Ornamental Penmanship, including off-hand flourishing, pen drawing, card writing, lettering, etc.; also short-hand writing, corresponding and reporting styles.

TERMS AND VACATIONS.

The terms and vacations in the Preparatory School correspond with those in the College of Liberal Arts.

REQUIREMENTS FOR ADMISSION.

The applicant should be at least *thirteen* years of age, and must have such proficiency as to be able to pursue successfully some one of the regular courses of study.

It is for the advantage of students desiring to begin the study of any language to enter in September. Students desiring to pursue the study of Common English, History, Mathematics, or Sciences, may enter at any time and find classes suited to their wants.

STUDY ROOM.

A Study Room is provided for the use of students during hours intervening between their recitations.

FREE PRIVILEGES.

Instruction in Penmanship (every term), Book-keeping (Spring term), and Free-Hand Drawing (throughout the Third Year), Normal instruction, and Gymnastic training with use of Gymnasium at pleasure, are without extra charge. Music, Painting, Ornamental Penmanship, and Short-hand Writing are the only extras.

SUBJECTS TAUGHT.

In the Fall term, classes are formed in Arithmetic (two), Geography, History of United States, Natural Philosophy, Astronomy, Geometry, French, German, Latin (four), Greek (two), and Penmanship.

In the Winter term, classes are formed in Arithmetic, Algebra, Geometry, English Grammar, Physical Geography, Physiology, Natural Philosophy, Grecian History, Penmanship, and continued in the languages as in the Fall term.

In the Spring term, classes are formed in English Grammar, Algebra (two), Roman History, Natural Philosophy, Zoölogy, Botany, Book-keeping, Penmanship, and continued in the languages as in the preceding terms.

PECULIAR ADVANTAGES.

To students pursuing studies preparatory for college, or academic studies preparatory for teaching or business, many peculiar advantages are offered by this School from its connection with other departments of the University.

Students have access to the library of the University, and to the gymnasium, at appointed hours every day. The large and valuable collections of the University Museum, illustrating the various departments of Natural History, are made use of in the instruction of the classes. Those students who desire to connect with their studies in regular courses the study of Vocal or Instrumental music, or of Elocution, or of the Fine Arts, have access to instructors of eminent reputation.

The Preparatory Building is exclusively devoted to the use of the Preparatory School. It contains a chapel, recitation rooms, and the rooms of its Literary Societies.

COURSES OF STUDY.

I. CLASSICAL.

FIRST YEAR.

FIRST TERM.

1. *Latin*—Grammar; Lessons.
2. *Mathematics*—Arithmetic, finished.
3. *History*—History of the United States.

SECOND TERM.

1. *Latin*—Grammar; Lessons.
2. *Physiology*—Human.
3. *English*—Grammar.

THIRD TERM.

1. *Latin*—Cæsar; Grammar; Composition.
2. *Mathematics*—Elements of Algebra.
3. *English*—Grammar.

SECOND YEAR.

FIRST TERM.

1. *Latin*—Cæsar; Grammar; Composition.
2. *Greek*—Grammar; Lessons.
3. *Physics*—Dynamics.

SECOND TERM.

1. *Latin*—Cicero; Grammar.
2. *Greek*—Grammar; Lessons.
3. *History*—History of Greece.

THIRD TERM.

1. *Latin*—Ovid; Grammar.
2. *Greek*—Anabasis; Grammar.
3. *History*—History of Rome.

THIRD YEAR.

FIRST TERM.

1. *Latin*—Vergil; Prosody; Composition.
2. *Greek*—Anabasis; Grammar; Composition.
3. *Mathematics*—Geometry.

SECOND TERM.

1. *Latin*—Vergil.
2. *Greek*—Anabasis; Grammar; Composition.
3. *Mathematics*—Geometry and Algebra.

THIRD TERM.

1. *Latin*—Cicero.
2. *Greek*—Iliad; Prosody.
3. *Mathematics*—Algebra.

II. PHILOSOPHICAL.

FIRST YEAR.

FIRST TERM.

1. *Latin*—Grammar; Lessons.
2. *Mathematics*—Arithmetic; finished.
3. *Geography*—Political.

SECOND TERM.

1. *Latin*—Grammar; Lessons.
2. *Geography*—Physical.
3. *English*—Grammar.

THIRD TERM.

1. *Latin*—Cæsar; Grammar; Composition.
2. *Mathematics*—Elements of Algebra.
3. *English*—Grammar.

SECOND YEAR.

FIRST TERM.

1. *Latin*—Cæsar; Grammar; Composition.
2. *History*—History of the United States.
3. *Physics*—Dynamics.

SECOND TERM.

1. *Latin*—Cicero; Grammar.
2. *Physiology*—Human.
3. *Physics*—Electricity.

THIRD TERM.

1. *Latin*—Ovid; Grammar.
2. *History*—History of Rome.
3. *Physics*—Heat, Light, and Sound.

THIRD YEAR.

FIRST TERM.

1. *Latin*—Vergil; Prosody; Composition.
2. *Mathematics*—Geometry.
3. *French.*
4. *Drawing.*

SECOND TERM.

1. *Latin*—Vergil.
2. *Mathematics*—Geometry and Algebra.
3. *French.*
4. *Drawing.*

THIRD TERM.

1. *Latin*—Cicero.
2. *Mathematics*—Algebra.
3. *French.*
4. *Drawing.*

III. SCIENTIFIC.

FIRST YEAR.

FIRST TERM.

1. *Latin*—Grammar ; Lessons.
2. *Mathematics*—Arithmetic.
3. *Geography*—Political.

SECOND TERM.

1. *Latin*—Grammar ; Lessons.
2. *Mathematics*—Arithmetic, finished.
3. *English*—Grammar.

THIRD TERM.

1. *Latin*—Cæsar ; Grammar ; Composition.
2. *Mathematics*—Elements of Algebra.
3. *English*—Grammar.

SECOND YEAR.

FIRST TERM.

1. *French*—Grammar ; Lessons.
2. *Astronomy*—Descriptive.
3. *History*—History of the United States.

SECOND TERM.

1. *French*—Grammar ; Lessons.
2. *Geography*—Physical.
3. *Physiology*—Human.

THIRD TERM.

1. *French*—Grammar ; Lessons.
2. *Botany*—Systematic.
3. *Zoology*—Elements.

THIRD YEAR.

FIRST TERM.

1. *German*.
2. *Mathematics*—Geometry.
3. *Physics*—Dynamics.
4. *Drawing*.

SECOND TERM.

1. *German*.
2. *Mathematics*—Geometry and Algebra.
3. *Physics*—Electricity.
4. *Drawing*.

THIRD TERM.

1. *German*.
2. *Mathematics*—Algebra.
3. *Physics*—Heat, Light, and Sound.
4. *Drawing*.

IV. MODERN LITERATURE.

FIRST YEAR.

FIRST TERM.

1. *Latin*—Grammar ; Lessons.
2. *Mathematics*—Arithmetic.
3. *Geography*—Political.

SECOND TERM.

1. *Latin*—Grammar ; Lessons.
2. *Mathematics*—Arithmetic, finished.
3. *English*—Grammar.

THIRD TERM.

1. *Latin*—Cæsar ; Grammar ; Composition.
2. *Mathematics*—Elements of Algebra.
3. *English*—Grammar.

SECOND YEAR.

FIRST TERM.

1. *French*—Grammar ; Lessons.
2. *Astronomy*—Descriptive.
3. *History*—History of the United States.

SECOND TERM.

1. *French*—Grammar ; Lessons.
2. *Geography*—Physical.
3. *Physiology*—Human.

THIRD TERM.

1. *French*—Grammar ; Lessons.
2. *Botany*—Systematic.
3. *Zoology*—Elements.

THIRD YEAR.

FIRST TERM.

1. *German*.
2. *Mathematics*—Geometry.
3. *Physics*—Dynamics.
4. *Drawing*.

SECOND TERM.

1. *German*.
2. *Mathematics*—Geometry and Algebra.
3. *Physics*—Electricity.
4. *Drawing*.

THIRD TERM.

1. *German*.
2. *Mathematics*—Algebra.
3. *Physics*—Heat, Light, and Sound.
4. *Drawing*.

V. ACADEMIC.

The Academic Course is arranged for those students who do not wish to enter the College of Liberal Arts.

Those who enter upon this course must have completed satisfactorily the following studies: Arithmetic, English Grammar; Geography, Political and Physical; and Elementary Algebra.

Elective studies must be taken, sufficient to make, with the required studies, at least fifteen class exercises per week.

Those who complete the course will receive a diploma from the Preparatory school.

FIRST YEAR.

FIRST TERM—1. Latin. 2. Geometry. 3. History of the United States.
SECOND TERM—1. Latin. 2. Algebra. 3. History of Greece.
THIRD TERM—1. Latin. 2. Algebra. 3. History of Rome.

SECOND YEAR.

FIRST TERM—1. Latin. 2. Natural Philosophy. *Elective*—1. Industrial Drawing. 2. *Music.

SECOND TERM—1. Natural Philosophy. 2. Physiology. *Elective*—1. Model and Object Drawing. 2. Music.

THIRD TERM—1. †Rhetoric. 3. †English Literature. *Elective*—1. Drawing—Original design and perspective 2. Music.

THIRD YEAR.

FIRST TERM—1. Astronomy. 2. †Logic. 3. †Moral Philosophy. *Elective*—1. French. 2. German. 3. *Painting. 4. Music.

SECOND TERM—1. †Intellectual Philosophy. 2. †Evidences of Christianity. *Elective*—1. French. 2. German. 3. Painting. 4. Music.

THIRD TERM—1. Constitution of the United States. 2. Botany. *Elective*—1. French. 2. German. 3. Music.

*Music and Painting are charged extra.

†Students pursuing these studies will recite with the College classes, and will pay an additional fee of seven dollars per term.

VI. SPECIAL CLASSICAL.

FIRST YEAR.

FIRST TERM.

1. *Latin*—Grammar ; Lessons.
2. *Mathematics*—Arithmetic, finished.
3. *Geography*—Political.

SECOND TERM.

1. *Latin*—Grammar ; Lessons.
2. *Geography*—Physical.
3. *English*—Grammar.

THIRD TERM.

1. *Latin*—Cæsar ; Grammar.
2. *Mathematics*—Elements of Algebra.
3. *English*—Grammar.

SECOND YEAR.

FIRST TERM.

1. *Latin*—Cæsar ; Grammar; Composition.
2. *History*—History of the United States.
3. *Astronomy*—Descriptive.

SECOND TERM.

1. *Latin*—Cicero ; Grammar.
2. *History*—History of Greece.
3. *Physiology*—Human.

THIRD TERM.

1. *Latin*—Ovid ; Grammar.
2. *History*—History of Rome.
3. *Zoology*—Elements.

THIRD YEAR.

FIRST TERM.

1. *Latin*—Cicero ; Grammar ; Composition.
2. *Greek*—Grammar ; Lessons.
3. *Physics*—Dynamics.

SECOND TERM.

1. *Latin*—Sallust ; Grammar.
2. *Greek*—Grammar ; Lessons.
3. *Physics*—Electricity,

THIRD TERM.

1. *Latin*—Eclogues of Vergil ; Prosody.
2. *Greek*—Anabasis ; Grammar.
3. *Physics*—Heat, Light, and Sound.

FOURTH YEAR.

FIRST TERM.

1. *Latin*—Æneid ; Prosody ; Composition.
2. *Greek*—Anabasis ; Grammar ; Composition.
3. *Mathematics*—Geometry.

SECOND TERM.

1. *Latin*—Æneid ; Prosody.
2. *Greek*—Anabasis ; Grammar ; Composition.
3. *Mathematics*—Geometry and Algebra.

THIRD TERM.

1. *Latin*—Cicero.
2. *Greek*—Iliad ; Prosody.
3. *Mathematics*—Algebra.

EXPENSES.

COLLEGE OF LIBERAL ARTS.—Tuition, *$15 per term. Incidentals, $8 per term. Graduation fee, $8. The charge for one study is one-half the tuition and incidental fees; for more than one study the full rates are charged. Students in Chemistry are required, at the beginning of each term, to deposit with the Treasurer $6 for materials needed and for use and breakage of apparatus. Students who are absent by permission will be charged $6 per term, if their examinations are taken at the end of the term with their class. If such students are not present at the end of the term, and require special examinations, they will be charged $9. This fee will not be in addition to, but in lieu of, the above charge of $6.

Payment of all dues is required in advance for each term. There can be no departure from this regulation; but if any student is really unable to pay in advance he should call immediately on the Agent and state the case to him, when the President and Treasurer will as a committee consider and adjust the matter.

Transferable scholarships will be received for tuition from the parties only to whom they were issued, or their assignees, except in cases where the owners grant their use to indigent students without remuneration. The intention is to limit their use to the terms mentioned in the scholarship certificates. No tuition or incidental fees will be refunded, except in case of sickness, and then only on the certificate of a physician of the inability of the student to remain in school.

*In the College of Liberal Arts and in the Preparatory School, the sons and daughters of ministers will be charged for tuition and incidentals only one-half the regular fees. Students who are preparing for the Christian ministry and are properly recommended will be charged only one-half the tuition and incidental fees.

TUITION to students in special course in Elocution, payable in advance to the Professor in charge, for the first year, $50 a term; for the second year of the course, $40 a term.

BOARD IN EVANSTON.—In clubs, $2.25 to $2.75 per week. Room-rent in town, 50 cents to $1.50 per week. Board with room in families, $4 to $7 per week.

WOMAN'S COLLEGE.—Board, including furnished room (except bed-clothing, pillows, and towels), light, fuel, and washing twelve plain pieces, to be paid one half in advance and the other half at the middle of the term, from $4.50 to $5.75 per week. The rooms are graded, and a price is set on each according to its desirableness. (No room in the Woman's College will be reserved for any student later than the middle of any term. In case a room is reserved for any student there will be a charge of $2 per week for the time it is thus reserved, payable in advance.) No deduction is made for absence during any part of the term, except in cases of protracted illness. Extra washing per dozen plain pieces, 75 cents. (Washing must be done at the laundry of the College) The right to change the price of board is reserved.

ART DEPARTMENT—Tuition for the Fall term of twelve weeks, five lessons per week, payable in advance, $30; three lessons per week, $25; two lessons per week, $18. Tuition for Winter and Spring terms, five lessons per week, $25; three lessons per week, $20; two lessons per week, $15.

COLLEGE OF MEDICINE—Lecture fees for collegiate year, $75; graduation fee, $30; matriculation fee, $5; dissecting ticket, $5; hospital ticket, $6.

LECTURES in the College of Medicine are free to students who have passed the studies of the Freshman and the Sophomore years in the College of Liberal Arts.

COLLEGE OF PHARMACY—Fee, covering all expenses for each term, $65.

COLLEGE OF DENTAL AND ORAL SURGERY—Fees and incidentals, first year, $95; second year, $90.

COLLEGE OF LAW—Tuition and incidentals for one term, $30; two terms, $55; per year, $80. Graduating fee, $10; board, $3 to $6 per week.

CONSERVATORY OF MUSIC.—For expenses see page 76.

PREPARATORY SCHOOL.—Tuition, $9 per term. Incidentals, $7 per term. (No additional charge is made for instruction in penmanship.) No tuition or incidental fees will be refunded except in case of sickness, in which the inability of the student to remain in school is certified to by a physician.

GARRETT BIBLICAL INSTITUTE.—Tuition and room-rent are free to regularly entered theological students. When occupying a room in Heck Hall, each student is charged an incidental fee of ten dollars, payable half-yearly in advance. When not occupants of Heck Hall, students pay $5 a year. The expense of room, board, fuel, washing, and light, to theological students, need not much exceed one hundred and fifty dollars for the year of thirty-six weeks.

CORRESPONDENCE.

Inquiries concerning the different departments may be addressed to the following officers:

I—COLLEGE OF LIBERAL ARTS AND GENERAL UNIVERSITY MATTERS,
REV. JOSEPH CUMMINGS, LL. D, President, Evanston.

II—WOMAN'S COLLEGE,
RENA A. MICHAELS, Ph. D., Dean, Evanston.

III—COLLEGE OF MEDICINE (Chicago Medical College),
FRANK BILLINGS, M. D., 235 State Street, Chicago.

IV—COLLEGE OF PHARMACY (Illinois College of Pharmacy),
OSCAR OLDBERG, Pharm. D., Dean, 40 Dearborn Street, Chicago.

V—COLLEGE OF DENTAL AND ORAL SURGERY.
JOHN S. MARSHALL, M. D. Dean, Room 23, Argyle Building, Chicago.

VI—COLLEGE OF LAW,
HON. HENRY BOOTH, LL. D., Dean, Room 213 Opera House Building, Chicago.

VII—ASTRONOMICAL OBSERVATORY,
PROFESSOR GEORGE W. HOUGH, A. M., Evanston.

VIII—PREPARATORY SCHOOL,
REV. H. F. FISK, D. D., Principal, Evanston.

IX—SCHOOL OF ELOCUTION,
PROFESSOR R. L. CUMNOCK, A. M., Evanston.

X—CONSERVATORY OF MUSIC,

OREN EDWIN LOCKE, Director, Evanston.

XI—DEPARTMENT OF ART,

CATHARINE BEAL, B. P., Evanston.

XII—GARRETT BIBLICAL INSTITUTE,

REV. H. B. RIDGAWAY, D. D., Evanston.

NORWEGIAN AND DANISH DEPARTMENT,

REV. N. E. SIMONSEN, B. D., Evanston.

XIII—SWEDISH THEOLOGICAL SEMINARY,

REV. ALBERT ERICSON, A. M., Evanston.

SUMMARY OF STUDENTS.

NORTHWESTERN UNIVERSITY.

UNDERGRADUATES:		
Senior Class	39	
Junior Class	44	
Sophomore Class	50	
Freshman Class	97	
In Selected Studies	56	
	—	286
STUDENTS IN ART		24
STUDENTS IN MUSIC		186
MEDICAL STUDENTS:		
Senior Class	53	
Middle Class	51	
Junior Class	79	
	—	183
STUDENTS IN COLLEGE OF PHARMACY:		
Senior Class	29	
Junior Class	92	
	—	121
STUDENTS IN COLLEGE OF DENTAL AND ORAL SURGERY		13
LAW STUDENTS:		
Senior Class	76	
Junior Class	61	
	—	137
PREPARATORY STUDENTS:		
Fourth Year	58	
Third Year	91	
Second Year	112	
First Year	131	
College Students, including Freshmen from Preparatory	118	
	—	510
		1,460
Names inserted more than once		201
Total number present January, 1888—January, 1889		1,259

GARRETT BIBLICAL INSTITUTE.

Senior Class	28	
Middle Class	43	
Junior Class	76	
	—	147
NORWEGIAN AND DANISH DEPARTMENT:		
Senior Class	3	
Middle Class	9	
Junior Class	12	
	—	24
		171
Names inserted more than once		5
Total in Garrett Biblical Institute		166

SWEDISH THEOLOGICAL SEMINARY.

Senior Class	6	
Middle Class	5	
Junior Class	13	
	—	24

PRIZES AWARDED

In the College of Liberal Arts since the publication of the last catalogue.

THE DEERING PRIZES, for the best Essays in competition for place on Kirk Prize contest: George A. Bass, Harvey R. Calkins, Edmund C. Quereau, Charles B. Thwing, William H. Tuttle.

THE KIRK PRIZE, for writing and pronouncing the best English Oration: Edmund C. Quereau.

UNIVERSITY SCHOLARSHIP, to the best prepared Freshman from any High School in Cook County: M. P. Noyes.

THE NORTON PRIZES (1887), for excellence in Declamation: First Prize, Arthur E. Elmore; Second Prize, William A. Burch.

THE NORTON PRIZES (1888), for excellence in Declamation: First Prize, Anna E. Robi son; Second Prize, Charles M. Denny.

THE GAGE PRIZES, for excellence in Debate: First Prize, Charles S. Graves; Second Prize, Samuel Weir.

THE ADELPHIC SOCIETY PRIZES, for the best English Orations: First Prize, Forrest W. Beers; Second Prize, Columbus Bradford.

THE HINMAN SOCIETY PRIZES, for the best English Essays: First Prize, Harvey R. Calkins; Second Prize, Oscar Middlekauff.

POLITICAL ECONOMY PRIZE: Chester C. Clifford.

FOR THE BEST HERBARIUM: Jay B. Ambrose, and Caroline Clifford.

THE OSSOLI SOCIETY PRIZES, for the best English Essays: First Prize, Mae H. Earle; Second Prize, Mary C. Richey.

THE STUDEBAKER PRIZES, for German scholarship: Elementary German, Charles H. Zimmerman, jr.; Advanced German, Thomas J. Woodcock, jr.

HONORS AWARDED.

HONORS FOR GENERAL SCHOLARSHIP.

FIRST.

ERIC A. DAVIDSON,
ARTHUR E. EDWARDS,
CAROLINE L. HUNT,
CHARLES E. LINEBARGER,
ELLEN F. MARSH,
OSCAR MIDDLEKAUFF,
EDWARD C. PAGE,
ARTHUR PATTISON,
HELEN M. PEARSONS,
EDMUND C. QUEREAU,
CHARLES B. THWING,
WILLIAM H. TUTTLE.

SECOND.

CORA L. ALLEN,
BELLE ALLING,
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HARVEY R. CALKINS,
CHESTER C. CLIFFORD,
GEORGE L. CONLEY,
MARY H. EARLE,
JULIA P. FITCH,
WELLINGTON FRIZZELLE,
JOHN E. HUNT,
ISAAC JOHNSON,
FRANK LITTLE,
NORMAN A. MARTIN,
GEORGE O. RICHARDSON,
MARY E. SUMNER,
MABELLE THATCHER,
CRAIGIE S. THOMS,
ROBERT O. VANDERCOOK.

SPECIAL HONORS.

NATURAL HISTORY.

CORA L. ALLEN,
BELLE ALLING,
ERIC A. DAVIDSON,
ARTHUR R. EDWARDS.

MATHEMATICS.

CHARLES B. THWING.

ENGLISH LITERATURE.

BELLE ALLING,
COLUMBUS BRADFORD,
EDWARD C. PAGE,
MARY E. SUMNER,
WILLIAM H. TUTTLE.

POLITICAL SCIENCE.

PERKINS B. BASS,
JOHN E. HUNT,
FRANK LITTLE,
WILLIAM H. TUTTLE.

HISTORY.

FRANK LITTLE,
OSCAR MIDDLEKAUFF,
EDWARD C. PAGE.

CHEMISTRY.

CHARLES E. LINEBARGER.

FRENCH.

CORA L. ALLEN.

GERMAN.

JULIA P. FITCH, MABELLE THATCHER.

PHYSICS.

CHARLES B. THWING.

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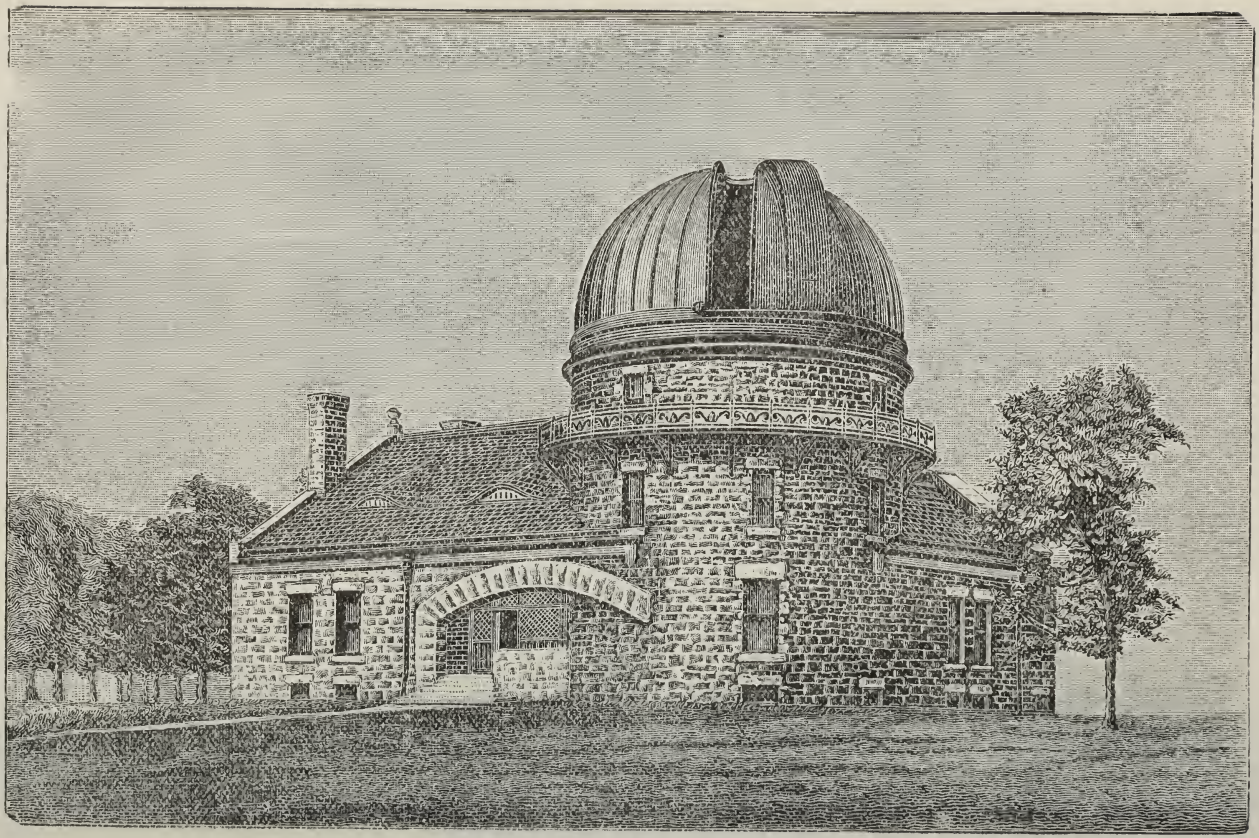

THE NEW DEARBORN OBSERVATORY.

CATALOGUE

—OF—

NORTHWESTERN UNIVERSITY,

AND OF

GARRETT BIBLICAL INSTITUTE,

EVANSTON, ILL.

1889-90.

EVANSTON:
INDEX COMPANY PRINT.
DECEMBER, 1889.

GENERAL CALENDAR.

1890.

Jan. 2, Thursday—Second Term in College of Liberal Arts begins.
Jan. 2, Thursday—Second Term in College of Law begins.
Jan. 2, Thursday—Second Term in College of Dentistry begins.
Jan. 30, Thursday—Day of Prayer for Colleges.
Feb. 24, Monday—First Term in College of Pharmacy ends.
Mar. 13, Thursday—Second Term in College of Pharmacy begins.
Mar. 15, Saturday—Special Examinations in College of Liberal Arts.
Mar. 19, Wednesday—Term Examinations in College of Liberal Arts begin.
Mar. 26, Wednesday—Second Term in College of Liberal Arts ends.
Mar. 26, Wednesday—Second Term in College of Law ends.
Mar. 27, Thursday—Third Term in College of Law begins.
April 2, Wednesday—Third Term in College of Liberal Arts begins.
April 3, Thursday—Juniors present Essays for the Deering Prizes.
April 4, Friday—Contest for Gage Prizes in Debate.
April 22, Tuesday—COMMENCEMENT of Colleges of Dentistry.
April 29, Tuesday—Commencement of College of Medicine.
April 29, Tuesday—Spring Course in College of Dentistry begins.
June 2, Monday—Senior Examinations in College of Liberal Arts begin.
June 7, Saturday—Special Examinations in College of Liberal Arts.
June 10, Tuesday—Term Examinations in College of Liberal Arts begin.
June 11, Wednesday—Anniversary of the College of Law.
June 15, Sunday—Baccalaureate Sermon.
June 16, Monday—Examinations for Admission to College of Liberal Arts.
June 16, Monday—Class Day.
June 16, Monday—Anniversary of the Preparatory School.
June 17, Tuesday—Annual Meeting of the Board of Trustees.
June 17, Tuesday—Conservatory Concert.
June 18, Wednesday—Business Meeting and Anniversary of Alumni Association.
June 19, Thursday—COMMENCEMENT in College of Liberal Arts, and Contest for Kirk Prize in Oratory.
June 28, Saturday—Spring Course in College of Dentistry ends.
July 24, Thursday—Second Term in College of Pharmacy ends.
Sept. 16, Tuesday—Examinations for Admission to College of Liberal Arts.
Sept. 17, Wednesday—First Term in College of Liberal Arts begins.
Sept. 23, Tuesday—Year begins in College of Dentistry.
Sept. 24, Wednesday—Year begins in the College of Law.
Sept. 24, Wednesday—First Term begins in the Conservatory of Music.
Sept. 25, Thursday—Winter Term in College of Pharmacy begins.
Sept. 30, Tuesday—Year begins in the College of Medicine.
Dec. 13, Saturday—Special Examinations in College of Liberal Arts.
Dec. 17, Wednesday—Term Examinations in College of Liberal Arts begin.
Dec. 19, Friday—Contest for Congdon Prizes in Declamation.
Dec. 24, Wednesday—First Term in College of Liberal Arts ends.
Dec. 24, Wednesday—First Term in College of Law ends.
Dec. 24, Wednesday—First Term in College of Dentistry ends.

1891.

Jan. 7, Wednesday—Second Term in College of Liberal Arts begins.

UNIVERSITY TRUSTEES.

ELECTED BY THE BOARD.

Term Expires 1890.

EDMUND ANDREWS, M. D., LL. D.....CHICAGO.
JAMES FRAKE, A. M., LL. B.....CHICAGO.
NATHAN SMITH DAVIS, M. D., LL. D.....CHICAGO.
HENRY SARGENT TOWLE, LL. B.....CHICAGO.
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JOHN B. KIRK.....EVANSTON.
REV. ROBERT M. HATFIELD, D. D.....EVANSTON.

Term Expires 1891.

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Term Expires 1892.

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DAVID McWILLIAMS.....DWIGHT.
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GUSTAVUS F. SWIFT.....CHICAGO.

Term Expires 1893.

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GEORGE H. FOSTER.....MILWAUKEE, WIS.
HOSMER A. JOHNSON, M. D., LL. D.....CHICAGO.
REV. DAVID SWING, D. D.....CHICAGO.
JAMES H. RAYMOND, A. M.....EVANSTON.
AARON N. YOUNG.....EVANSTON.

*Deceased.

30240

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REV. JAMES I. BUELL, D. D.,.....GRAND RAPIDS, MICH.
REV. DANIEL C. RIEHL, A. M.....REED CITY, MICH.

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ORRINGTON LUNT.....VICE-PRESIDENT
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FRANK P. CRANDON.....ASSISTANT SECRETARY
THOMAS C. HOAG.....TREASURER
THOMAS C. HOAG.....AGENT

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ORRINGTON LUNT.
JAMES G. HAMILTON.
THOMAS C. HOAG.
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ABBREVIATIONS.

C	Classical.
Ph	Philosophical.
Gr. Ph	Greek Philosophical.
S	Scientific.
M. L	Modern Literature

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The College of Liberal Arts offers four courses of study, each requiring four years' work, as follows: the Classical Course, the Philosophical Course, the Scientific Course, and the Course in Modern Literature.

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In this course Greek is omitted and Latin is made elective after the Freshman year. Additional time is given to the study of the Modern Languages, advanced Mathematics, and special branches of Physical Science. Students may, under the approval of the Faculty, substitute Greek for the Latin of this course.

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Candidates for the Freshman Class will be examined in the following studies:

1. *English*—Grammar; Composition. 2. *History*—Smith's Smaller History of Greece; Smith's Smaller History of Rome; Johnston's History of the United States. 3. *Geography*—Political Geography, Ancient and Modern; and Houston's Physical Geography. 4. *Physics*—First five chapters of Avery's Elements of Natural Philosophy. 5. *Human Anatomy and Physiology*—Martin's Human Body (Briefer Course). 6. *Mathematics*—Arithmetic; Loomis's or Wells's College Algebra, through

Quadratic Equations; Plane Geometry. 7. *Latin*—Grammar (including Prosody); Cæsar's Commentaries, four books; Cicero, six orations; Vergil, Bucolics, and six books of the Æneid; the translation, at sight, of passages from Cæsar or Cicero; Jones's Latin Composition, or an equivalent. 8. *Greek*—Grammar; Xenophon's Anabasis, three books; Homer's Iliad, three books; Jones's Greek Composition.

PHILOSOPHICAL COURSE.

Candidates for the Freshman Class will be examined in the following studies:

1. *English*—Grammar; Composition. 2. *History*—History of Greece; History of Rome; Johnston's History of the United States. 3.—*Geography*—Political Geography, Ancient and Modern; and Houston's Physical Geography. 4. *Physics*—First five chapters of Avery's Elements of Natural Philosophy, or an equivalent. 5. *Human Anatomy and Physiology*—Martin's Human Body (Briefer Course). 6. *Mathematics*—Arithmetic; Loomis's or Wells's College Algebra, through Quadratic Equations; Plane Geometry. 7. *Latin*—Grammar (including Prosody); Cæsar's Commentaries, four books; Cicero, six orations; Vergil, Bucolics, and six books of the Æneid; the translation, at sight, of passages from Cæsar or Cicero; Jones's Latin Composition. 8. *French*—Whitney's French Grammar, or an equivalent; the ability to read ordinary French prose at sight.

Students who take the Greek of the College Course in place of Latin, will substitute for the above Latin, the Latin of the Preparatory Scientific Course and the Greek of the Classical Course.

SCIENTIFIC COURSE.

Candidates for the Freshman class will be examined in the following studies:

1. *English*—Grammar; Composition. 2. *History*—Johnston's History of the United States. 3. *Geography*—The applicant must be prepared in Physical Geography, and be able to draw an outline map of any country or state and locate therein the principal towns, rivers, and mountains. 4. *Physics*—Avery's Elements of Natural Philosophy entire. 5. *Human Anatomy and Physiology*—Martin's Human Body (Briefer Course.) 6. *Zoölogy*—Packard's Elements of Zoölogy. 7. *Botany*—Gray's Lessons, and the ability to analyze common flowering plants. 8. *Mathematics*—Arithmetic (familiarity with the metric system of weights and measures required); Loomis's or Wells's College Algebra, through Quadratics; Plane Geometry. 9. *Astronomy*—Steele's New Astronomy. 10. *Latin*—Jones's Latin Lessons, and two books of Cæsar's Commentaries. 11. *German*—Joynes's Revision of Meissner's German Grammar; the ability to read ordinary German prose at sight. 12. *French*—Whitney's French Grammar; the ability to read ordinary French prose at sight. 13. *Drawing*—Elements of Free-hand and Geometrical Drawing, such a knowledge of the subject as may be gained by practice under instruction one hour a week through the year.

COURSE IN MODERN LITERATURE.

Candidates for the Freshman class will be examined in the following studies:

1. *English*—Grammar, Composition. 2. *History*—History of Greece; History of Rome; Johnston's History of the United States. 3. *Geography*—Political (Barnes's Common School) and Houston's Physical

Geography. 4. *Physics*—Avery's Elements of Natural Philosophy entire. 5. *Human Anatomy and Physiology*—Martin's Human Body (Briefer Course). 6. *Botany*—Gray's Manual of Botany. 7. *Mathematics*—Arithmetic; Loomis's or Wells's College Algebra, through Quadratics; Plane Geometry. 8. *Latin*—Jones's Latin Lessons, and two books of Cæsar's Commentaries. 9. *German*—Joynes's Revision of Meissner's German Grammar; the ability to read ordinary German prose at sight. 10. *French*—Whitney's French Grammar; the ability to read ordinary French prose at sight.

SELECTED STUDIES.

Students who do not seek a degree are permitted to attend recitations and lectures under the following conditions:

1. The candidate must first enter the College of Liberal Arts by passing the examinations required for admission to some one of the courses of study. This rule, however, may be waived by action of the Faculty in rare cases in the interest of students of special ability and maturity.

2. Each Professor will judge of the fitness of applicants to pursue special branches in his department.

3. Unless specially excused, students not classified will be required to conform to the same rules of order as regular students,—such as attendance upon prayers, public worship, and rhetorical exercises.

Students who have pursued selected studies with success for at least six terms are entitled to a certificate.

Those who desire to pursue selected studies with the view of ultimately entering the College of Medicine are recommended to pass the entrance examination for the Scientific course.

EXAMINATIONS.

The regular days of examination for admission to the College of Liberal Arts are the Monday next before Commencement, and the Tuesday next before the opening of the College year. Candidates may be examined and admitted at other times; they are advised, however, to enter at the beginning of the year. Candidates for admission should be at least sixteen years of age, and must present testimonials of good moral character.

Candidates for advanced standing are not admitted later than the second term of the Senior year. All students from other Colleges must present evidence of honorable dismission, and must give satisfactory proof of preparation for the classes which they desire to enter.

Candidates for admission are requested to bring from their teachers certificates giving in detail the amount and grade of their preparatory work. Blanks of the desired form will be supplied by the University on application. These certificates will receive due credit in determining the proficiency of the candidate. Graduates of accredited Academies and High Schools who present certificates showing satisfactory standing in studies required for admission to College will be admitted without examination, but such certificates will not be accepted for studies pursued in the College courses.

Near the middle of the first term a special examination of the Freshman class is appointed as a test of the preparation of the students provisionally admitted. *Students who are admitted by certificate are not considered as matriculated until they have maintained satisfactory standing in their classes for one term.*

CLASSICAL COURSE.

FRESHMAN CLASS.

FIRST TERM.

Greek—Orations of Lysias; Composition *(5).
Latin—Cicero, Tusculan Disputations, one book, and selections: Composition (5).
Mathematics—Solid Geometry; Algebra (5).

SECOND TERM.

Greek—Herodotus (5).
Latin—Livy, two books; Composition (5).
Mathematics—Algebra; Trigonometry (5).

THIRD TERM.

Greek—The Odyssey of Homer (5).
Latin—Horace, Odes and Epodes (5).
Mathematics—Trigonometry (5).

SOPHOMORE CLASS.

FIRST TERM.

Greek—Tragedy (3).
Latin—Catullus; Horace, Satires and Epistles (3).
German—Grammar; Selections (5).
English—Composition (1).
Elocution—Russell's American Elocutionist (2).
Natural History—Comparative Zoölogy (1).

SECOND TERM.

Greek—Xenophon's Memorabilia (2).
Latin—Quintilian; Horace, Art of Poetry (3).
German—Literature (3).
English—Composition (1).
Natural History—Comparative Zoölogy (1).
Mathematics—Analytical Geometry (5).

THIRD TERM.

Greek—Æschines against Ctesiphon (3).
Latin—Tacitus (2).
English—Rhetoric (2); Composition (1).
Elocution—Russell (2).
ELECTIVE { *Natural History*—Botany (5). *German*—Literature (5). *Mathematics*—Calculus (5).

*The number in the parenthesis indicates the number of recitations per week in the study named before it, For the amount of work required see page 33.

CLASSICAL COURSE.

JUNIOR CLASS.

FIRST TERM.

REQUIRED: *Physics*—Mechanics (3); *Logic* (3); *English*—Composition (1).

ELECTIVE: *Chemistry* (4); *French* (4); *Greek* (2); *Calculus* (4); *English Literature* (3); *History* (3); *Practical Physics* (2).

SECOND TERM.

REQUIRED: *Metaphysics* (3); *Physics*—Heat and Sound (3); *English*—Composition (1.)

ELECTIVE: *Greek* (2); *Latin* (2); *Zoology* (4); *Chemistry* (4); *English Literature*, (3); *History* (3); *Practical Physics* (2); *French Literature* (4).

THIRD TERM.

REQUIRED: *Metaphysics* (3); *Physics*—Light (3); *English*—Composi- (1).

ELECTIVE: *Greek Testament* (2); *Latin* (2); *French Literature* (4); *English Literature* (3); *History* (3); *Geology* (4); *Chemistry* (4); *Mineralogy* (1); *Practical Physics* (2).

SENIOR CLASS.

FIRST TERM.

REQUIRED: *Ethics* (4); *Political Economy* (4); *Orations and Elocution* (2).

ELECTIVE: *Greek* (2); *Hebrew* (4); *History* (2); *English Literature* (2); *Biology* (3); *Physics*—Electricity (3); *Practical Physics* (2); *Geology* (4); *Chemistry* (4); *Pedagogics* (2).

SECOND TERM.

REQUIRED: *Christian Evidences* (4); *Orations or Essays.*

ELECTIVE: *Greek* (2); *Latin* (2); *Hebrew* (4); *History* (2); *English Literature* (2); *Political Economy* (2); *Constitutional Law* (3); *Biology* (3); *Astronomy* (3); *Practical Physics* (2); *Chemistry* (4); *Elocution* (2); *Pedagogics* (2).

THIRD TERM.

REQUIRED: *Natural Theology* (2); *History of Civilization* (3); *Orations and Elocution* (2).

ELECTIVE: *Greek Testament* (2); *Latin* (2); *Hebrew* (2); *English Literature* (2); *Biology* (3); *Astronomy* (3); *Practical Physics* (2); *International Law* (3); *Chemistry* (4); *Pedagogics* (2).

PHILOSOPHICAL COURSE.

FRESHMAN CLASS.

FIRST TERM.

Latin—Cicero, Tusculan Disputations one book, and selections; Composition (5).

Mathematics—Solid Geometry; Algebra (5).

French Literature (5).

SECOND TERM.

Latin—Livy, two books; Composition (5).

Mathematics—Algebra; Trigonometry (5).

French Literature (5).

THIRD TERM.

Latin—Horace, Odes and Epodes (5).

Mathematics—Trigonometry (5).

French Literature (5).

SOPHOMORE CLASS.

FIRST TERM.

French Literature (3).

German—Grammar; Selections (5).

English—Composition (1).

Elocution—Russell's American Elocutionist (2).

Natural History—Comparative Zoölogy (1).

ELECTIVE
- *Latin*—Catullus; Horace, Satires and Epistles (3).
- *English Literature* (3).
- *Mathematics* (3).

SECOND TERM.

Mathematics—AnalyticalGeometry (5).

French Literature (3).

English—Composition (1).

German Literature (3).

Natural History—Comparative Zoölogy (1).

ELECTIVE
- *Latin*—Quintilian; Horace, Art of Poetry (3).
- *English Literature* (3).

THIRD TERM.

Natural History—Botany (5).

English—Composition (1).

Elocution—Russell (2).

ELECTIVE
- *Latin*—Tacitus (2).
- *German Literature* (5).
- *French Literature* (3).
- *Mathematics*—Calculus (5).
- *Rhetoric* (2).
- *English Literature* (3).

PHILOSOPHICAL COURSE.

JUNIOR CLASS.

FIRST TERM.

REQUIRED: *Logic* (3); *Physics*—Mechanics (3); *English Composition* (1);
ELECTIVE: *German* (3); *History* (3); *English Literature* (2); *Calculus* (4); *Chemistry* (4); *Practical Physics* (2).

SECOND TERM.

REQUIRED: *Metaphysics* (3); *Physics*—Heat and Sound (3); *English Composition* (1).

ELECTIVE: *Latin* (2); *German* (4); *History* (3); *English Literature* (2); *Zoology* (4); *Chemistry* (4); *Practical Physics* (2).

THIRD TERM.

REQUIRED: *Metaphysics* (3); *Physics*—Light (3); *English Composition* (1).

ELECTIVE: *Latin* (2); *History* (3); *English Literature* (2); *Geology* (4); *Chemistry* (4); *Mineralogy* (1); *Practical Physics* (2).

SENIOR CLASS.

FIRST TERM.

REQUIRED: *Ethics* (4); *Political Economy* (4); *Oration and Elocution* (2).

ELECTIVE: *Geology* (4); *Chemistry* (4); *Biology* (3); *Physics*—Electricity (3); *Practical Physics* (2); *History* (2); *Pedagogics* (2).

SECOND TERM.

REQUIRED: *Christian Evidences* (4); *Orations or Essays.*

ELECTIVE: *Latin* (2); *Political Economy* (2); *Constitutional Law* (3); *History* (2); *Chemistry* (4); *Biology* (3); *Astronomy* (3); *Practical Physics* (2); *Elocution* (2); *Pedagogics* (2).

THIRD TERM.

REQUIRED: *Natural Theology* (2); *History of Civilization* (3); *Orations and Elocution* (2).

ELECTIVE: *Latin* (2); *International Law* (3); *Chemistry* (4); *Biology* (3); *Astronomy* (3); *Practical Physcis* (2); *Pedagogics* (2).

SCIENTIFIC COURSE.

FRESHMAN CLASS.

FIRST TERM.

French Literature (5).
German Literature (5).
Mathematics—Solid Geometry; Algebra (5).

SECOND TERM.

French Literature (5).
German Literature (5).
Mathematics—Algebra; Trigonometry (5).

THIRD TERM.

French Literature (5).
German Literature (5).
Mathematics—Trigonometry(5)

SOPHOMORE CLASS.

FIRST TERM.

Mathematics—Determinants and Graphic Algebra (3).
Chemistry (4).
German Literature—(4).
Elocution—Russell (2).
Natural History—Comparative Zoölogy (1).
English—Composition (1).

SECOND TERM.

Mathematics—Analytical Geometry (5).
Chemistry—(4).
Natural History—Comparative Zoölogy (1).
English—Composition (1).
ELECTIVE { *German Literature* (4). *Natural History*—Structural Botany and Microscopy (4).

THIRD TERM.

Mathematics—Calculus (5).
Natural History—Anatomy (3).
Chemistry (4).
English—Composition (1).
Elocution—Russell (2).

SCIENTIFIC COURSE.

JUNIOR CLASS.

FIRST TERM.

Required: *Physics*—Mechanics (3); *Integral Calculus* (4); *English Composition* (1).

Elective: *French Literature* (3); *English Literature* (3); *History* (3) *Logic* (3); *Chemistry* (4); *Practical Physics* (2).

SECOND TERM.

Required: *Physics*—Heat and Sound (3); *Zoology* (4); *English Composition* (1).

Elective: *Chemistry* (4); *Metaphysics* (3); *French Literature* (3); *History* (3); *English Literature* (3); *Practical Physics* (2).

THIRD TERM.

Required: *Physics*—Light (3); *Geology* (4); *English Composition* (1).

Elective: *Chemistry* (4); *Metaphysics* (3); *French Literature* (3); *History* (3); *English Literature* (3); *Mineralogy* (1); *Practical Physics* (2.

SENIOR CLASS.

FIRST TERM.

Required: *Physics*—Electricity (3); *Geology* (4); *Orations and Elocution* (2).

Elective: *Ethics* (4); *Political Economy* (4); *Biology* (3); *History* (2); *English Literature* (2); *Practical Physics* (2); *Pedagogics* (2).

SECOND TERM.

Required: *Christian Evidences* (4); *Astronomy* (3); *Orations or Essays.*

Elective: *Political Economy* (2); *Constitutional Law* (3); *Biology* (3); *Practical Physics* (2); *History* (2); *English Literature* (2); *Elocution* (2); *Pedagogics* (2).

THIRD TERM.

Required: *Natural Theology* (2); *Astronomy* (3); *History of Civilization* (3); *Orations and Elocution* (2).

Elective: *Biology* (3); *Practical Physics* (2); *English Literature* (2); *International Law* (3); *Pedagogics* (2).

COURSE IN MODERN LITERATURE.

FRESHMAN CLASS.

FIRST TERM.

French Literature (5).
German Literature (5).
Mathematics—Solid Geometry; Algebra (5).

SECOND TERM.

French Literature (5).
German Literature (5).
Mathematics—Algebra; Trigonometry (5).

THIRD TERM.

French Literature (5).
German Literature (5).
Mathematics—Trigonometry (5).

SOPHOMORE CLASS.

FIRST TERM.

French Literature (5).
German Literature (5).
English Literature (3).
English Composition (1).
Elocution—Russell's American Elocutionist (2).
Natural History—Comparative Zoology (1).

SECOND TERM.

French Literature (3).
German Literature (4).
English Composition (1).
Natural History—Comparative Zoology (1).

ELECTIVE: *Analytical Geometry* (5); *English Literature* (3); *Music and Painting*, not to exceed (4)*.

THIRD TERM.

Natural History—Botany (5).
English—Rhetoric (2); Composition (1).
Elocution — Dramatic Readings (2).

ELECTIVE { *English Literature* (3). | *French Literature* (3). | *German Literature* (3). | *Mathematics*—Calculus (5). | *Music* (2): *Painting* (2).

*Music and Painting are charged extra.

COURSE IN MODERN LITERATURE.

JUNIOR CLASS.

FIRST TERM.

Required: *Logic* (3); *History* (3); *English Composition* (1).
Elective: *English Literature* (2); *Physics*—Mechanics (3); *Chemistry* (4); *Calculus* (4); *Music* (2); *Painting* (2).

SECOND TERM.

Required: *Metaphysics* (3); *English Composition* (1).
Elective: *English Literature* (2); *History* (3); *Physics*—Heat and Sound (3); *Zoology* (4); *Chemistry* (4); *Music* (2); *Painting* (2).

THIRD TERM.

Required: *Metaphysics* (3); *Geology* (4); *English Composition* (1).
Elective: *English Literature* (2); *History* (3); *Physics*—Light (3); *Chemistry* (4); *Mineralogy* (1).

SENIOR CLASS.

FIRST TERM.

Required: *Ethics* (4); *Orations and Elocution* (2).
Elective: *Political Economy* (4); *Geology* (4); *Physics*—Electricity (3); *Biology* (3); *History* (2); *Chemistry* (4); *Pedagogics* (2).

SECOND TERM.

Required: *Christian Evidence* (4); *Orations or Essays.*
Elective: *Political Economy* (2); *Constitutional Law* (3); *Astronomy* (3); *Biology* (3); *History* (2); *Chemistry* (4); *Elocution* (2); *Pedagogics* (2).

THIRD TERM.

Required: *Natural Theology* (2); *History of Civilization* (3); *Orations and Elocution* (2).
Elective: *International Law* (3); *Biology* (3); *Astronomy* (3); *English Literature* (3); *Chemistry* (4); *French Literature* (3); *German Literature* (3); *Pedagogics* (2).

Selected studies in preparation for admission to the Medical College:

FIRST YEAR.

FIRST TERM.—Chemistry, 4 hours a week; Mathematics (Algebra and Geometry), 5; German or French, 5; English, 1.

SECOND TERM.—Chemistry, 4; Mathematics, 5; Systematic Zoölogy, 4; Structural Botany, 4; German or French, 5; English, 1.

THIRD TERM.—Chemistry, 4; Mathematics, 5; Histology, 5; German or French, 5; English, 1.

SECOND YEAR.

FIRST TERM.—Chemistry, 4; Physics, Mechanics*, 5; General Biology, 3; Electricity, 4; Logic, 3.

SECOND TERM.—Chemistry, 4; Psychology, 3; Physics (Heat and Sound), 4; Biology (Bacteriology), 3.

THIRD TERM.—Chemistry, 4; Physics (Light), 3; Geology, 4; Physiology and Embryology, 3; Thesis, 1.

Fifteen hours of recitations per week, selected from the studies offered in this list, will be required. The selections must be made each term by the advice of the instructors. Lectures in the College of Medicine are free to students who pass in these selected studies, or in the work of the Freshman and Sophomore years of any of the courses in the College of Liberal Arts.

*Instruction in Electricity is given to the Seniors in this term. If the pupil is prepared to do so he may take Electricity instead of Mechanics.

GENERAL INFORMATION.

RECITATIONS.

Members of all classes are required to take an amount of work at least equivalent to fifteen prepared recitations a week. This is the minimum of work that entitles a student to graduation. Two hours of laboratory work or two hours of attendance on lectures or class exercises for which preparation is not required will count as one hour. Without special permission no student is allowed to take more than the equivalent of sixteen hours a week of prepared recitations. Such permission, however, will be given to students who are fully able to take more work, and for all such extra studies they will receive due credit. (See the articles "Honors," and "Commencement."

Attendance at every assigned exercise is required of all students during their connection with the University.

ELECTIVE STUDIES.

The policy of the College of Liberal Arts is to furnish parallel courses of study, and to allow an extended range of election in study after the Sophomore year.

Elections are always subject to the approval of the Faculty.

One modern language may sometimes be substituted for another.

Hebrew may be studied during the entire Senior year.

Greek may be substituted for Latin in the Philosophical Course.

EXAMINATIONS.

At the close of each term written examinations are held in the studies of the term; but no student will be admitted to examination whose daily record is below 50 per cent. of the maximum.

A student who, by failure at examination, becomes conditioned in any subject, upon removing the condition, is credited with a term-standing in the study concerned of 65.

A student permitted to take an examination without having had the regular class exercises of the term, is credited with a daily record of 65 in making up his standing.

A special examination will be held each term on the Saturday preceding the regular term examination for those who have failed to pass any of the examinations of any preceding term. Students who fail to pass at these special examinations will be required to attend recitations with the next class in the studies in which they are deficient.

STANDING.

The standing of students is made up from the daily record and the term examinations, each being considered of equal weight, on the scale of 100. Three grades of scholarship are recognized. Of the first grade are those who have a credit of from 85 to 100; of the second grade, those whose marks are from 75 to 85; of the third grade, those marked from 65 to 75. Students whose credit falls below 65 are not passed.

HONORS.

General. Two ranks of honor for general scholarship will be distinguished at graduation. The first rank will include those who have obtained an average of 90 per cent. of the maximum standing; the second will include those whose standing is 85 per cent. of the maximum.

Special. Special honors will be granted in each department to students who pursue with distinction all the required and elective work of the department, and pass a creditable examination in such collateral reading as may be prescribed by the professor in charge, or present other satisfactory evidence of high proficiency. In some cases a meritorious thesis on an assigned or approved topic will be accepted as this evidence.

Application to be considered as an honor student must be made not later than the beginning of the Senior year, and consent will be granted only to applicants who have maintained an average credit of 75 per cent. in all their studies. The case of each candidate will ultimately be passed on by the Faculty.

COMMENCEMENT.

The ten members of the graduating class who have the highest average standing in writing and speaking will be entitled to speak at Commencement, with the restriction that no student will be eligible as a speaker on this occasion whose record in general scholarship is below 85. The speakers will be selected on the basis of their rhetorical work during the Sophomore, Junior, and Senior years. In making the determination equal weight will be given to the following six records:

1. Essays of the Sophomore year.
2. Elocution of the Sophomore year.
3. Essays of the Junior year.
4. Elocution of the Senior year.
5. Orations of the Fall and Winter terms of the Senior year.
6. Oration of the Spring term of the Senior year.

The exercise will also be a contest for the Kirk prize for oratory. See the article "Prizes."

ENGLISH LITERATURE.

English Literature is studied for six terms. The work consists in the examination of literary masterpieces from the earliest age to the present day. It begins with the Anglo-Saxon Chronicle and other early records. Subsequently selections are read from Chaucer, Spenser, Shakespeare and

other dramatists, Bacon, Herbert, Milton, Dryden, Pope, Addison, Steele, Gray, Johnson, Goldsmith, Cowper, Burns, Crabbe, Scott, Wordsworth, Coleridge, Southey, Shelley, Keats, Byron, Moore, Robert Browning, Mrs. Browning, Tennyson, Longfellow, Whittier, Lowell, Holmes, Emerson, Carlyle, Ruskin, and others. Selections designated are read privately, and then discussed in the class-room. In addition, the history of the subject is presented by lecture and text-book.

PHYSICS.

The course in Physics covers two years' time, with an average of four exercises a week. The instruction in Theoretical Physics continues through four terms, with three exercises a week. The practical work is all elective.

Very nearly all the laboratory work is quantitative in its nature. The student begins with a series of measurements of length, volume, mass, and time, made with all the accuracy attainable. It is intended that this course shall give skill in manipulation and orderly habits of work, with some knowledge of the general methods of physical measurements. This work is followed by a series of measurements designed to illustrate the fundamental laws of each branch of the science. The subjects studied will follow the order of the theoretical work and will generally progress with it. All advanced work will be supplemented by special reading.

The department has a good supply of apparatus by the best makers.

DEARBORN OBSERVATORY.

The Dearborn Observatory forms the Astronomical department of the University. Its objects are to make original researches in Astronomical Science, to assist in the application of Astronomy to Geography, in communicating exact time, and other useful objects, and to furnish instruction in Astronomy to the students of the University, both those in the regular course and those who wish to give special attention to the study.

The principal instruments of the Observatory are:

1. The great Equatorial refracting telescope, made by Alvan Clark & Sons, of Cambridge, Mass., in 1861. This instrument was the largest refractor in the world until a few years ago, and now has few superiors. The telescope is fitted with driving-clock, micrometer, and other appliances necessary for first-class work. The dimensions of the Equatorial are:

Diameter of declination circle, 30 inches; reading by vernier to 5 minutes, and by two microscopes to 10 seconds of arc.

Diameter of hour circle, 22 inches; reading by vernier to single minutes, and by microscopes to single seconds of time.

Focal length of telescope, 23 feet.

Aperture of object glass, 18½ inches.

2. A Meridian Circle, of the first class, constructed in 1867, by Messrs. A. Repsold & Sons, of Hamburg. This instrument has an object

glass of six French inches aperture, and a divided circle of forty inches diameter, reading by four microscopes. In plan of construction it is like Bessel's celebrated Kœnigsberg circle by the same makers, but has some recent improvements in the mode of illuminating the field of view, together with apparatus for registering declinations. Hough's printing and recording chronographs are used for recording meridian observations and other phenomena.

The Observatory has a chronometer (William Bond & Son, No. 279), three mercurial pendulum clocks, and an astronomical library, containing about one thousand three hundred volumes and pamphlets.

The new Observatory building, erected by the generosity of James B. Hobbs, Esq., of Chicago, is 81 feet in length from north to south, and its greatest breadth is 71 feet. It is constructed of stone in the most substantial manner. The building includes a dome for the great Equatorial, a Meridian Circle room, Library, and eight additional rooms for other purposes. The whole is arranged especially for convenience in carrying on astronomical work.

The Observatory will be open to visitors on Thursday evening of each week by previous arrangement with the director.

Visitors may also be admitted at other times by making special arrangements with the president of the University, or the director of the Observatory.

CHICAGO ASTRONOMICAL SOCIETY.

This Society is associated with the University in the oversight of the Dearborn Observatory:

OFFICERS.

Hon. J. YOUNG SCAMMON, LL. D., President.
HOSMER A. JOHNSON, M. D., LL. D., Vice-President.
MURRY NELSON, Treasurer.
HENRY C. RANNEY, Secretary.

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Rev. J. C. Burroughs, D. D.,
Elias Colbert,
Charles G. Wicker,
John K. Pollard,
Henry W. Farnum,
Walter S. Gurnee,
John H. Kedzie,
John M. Williams,
Thomas C. Hoag,
James B. Hobbs.

ELECTED DIRECTORS.

Term Expires 1890.

Hosmer A. Johnson, M. D., LL. D.,
George C. Walker,
Murry Nelson,

Term Expires 1891.

Robert Warren,
Henry C. Ranney,
W. H. Turner.

Term Expires 1892.

Norman B. Ream,
A. C. Thomas,
Prof. George W. Hough, A. M.

BUREAU OF METROLOGY AND THERMOMETRY.

Instruction in the theory and practice of Metrology will be given to such students as desire it, and are in the opinion of the Director qualified to profit thereby. For this purpose a large horizontal comparator, mounted in a suitable comparing room, and provided with all the necessary attachments, has been manufactured especially for this Bureau, under the direction of Professor Wm. A. Rogers, of Colby University. Besides this instrument the Bureau has a smaller comparator of the most approved model and the very perfect automatic linear dividing engine lately owned by Professor Rogers, with which he has hitherto executed his very excellent micrometers. The Bureau is also provided with a smaller non-automatic linear and circular dividing engine, and a very complete collection of standards of length, including a Sir Joseph Whitworth yard and its subdivisions, line measure meters and yards, etc., etc.

For the study of the subject of Thermometry, this Bureau will be provided with all the necessary appliances, including, besides the apparatus thus described, cathetometers, boiling and freezing point apparatus, standard barometers, thermometers, etc.

The work of this Bureau will consist principally of the ruling and investigation of standards of length, micrometers, etc., and the investigation and comparison of thermometers, etc. The verification of standards of length and of thermometers will also be undertaken for persons desiring the same.

Correspondence upon this subject should be addressed to the Director,

PROFESSOR MARSHALL D. EWELL, F. R. M. S.,

97 CLARK STREET,

CHICAGO, ILL.

CHEMISTRY.

For students in the scientific course, Chemistry is required through the Sophomore and elective through the Junior year. For others it is wholly elective. The time requirement is eight hours per week, six of which are given to laboratory work. The first course consists of experiments performed by the student himself, under the personal supervision of the instructor, and designed to illustrate the fundamental principles of the science. These are largely of the nature of quantitative problems involving the use of the balance almost from the start. The subject matter thus brought before the student is discussed in class exercise, and supplemented by lectures and additional experiments by the instructor. Full and systematic notes are made by the student, both of his own experiments and of the lectures.

This work covers two terms. The third term offers the opportunity for an introduction to the general principles of Qualitative Analysis. To those who elect to pursue the subject further, a second term in Qualitative Analysis and two terms in Quantitative Analysis are offered.

In order to elect Chemistry for other than the first course, students must satisfy the instructor of their ability to undertake the work of the class at that stage advantageously to themselves.

THE MUSEUM.

The Museum occupies the whole of the upper floor in University Hall, 90x70 feet, with the exception of two rooms.

The *Botanical Section* contains more than 15,000 specimens. They represent most of the known parts of the world.

The *Zoological Section* contains 20,000 specimens consisting of mammals, birds, reptiles, fishes, insects, crustaceans, mollusks, and the lower forms of marine life.

The *Section in Mineralogy* contains most of the known mineral species.

The *Section of Lithology* contains types of the American and the European rocks.

The *Section in Palaeontology* contains large numbers of fossil plants and animals illustrating each of the geologic ages of the earth.

The *Section in Anthropology* contains the skulls of Mound-builders, Aztecs, Indians, and of some other races. It contains many hundred implements of the chase, of war, and of industry; also many pieces of pottery, articles of clothing and of ornament. These articles are from this country, from Mexico, from Malacca, Hindustan, China and Japan.

Chicago Academy of Sciences. The extensive collections of the Chicago Academy of Sciences are, by special permission, readily accessible to all students of the University.

BIOLOGICAL LABORATORY.

The Biological Laboratory is a room 25x30 on the lower floor of University Hall. On the same floor, and used with it, is a commodious lecture room.

The Laboratory contains sixteen compound microscopes and eleven dissecting microscopes, a Bausch and Lomb microtome, and a good set of adjunct apparatus, including stage and eye-piece micrometers, turn tables, re-agents for micro-chemistry, staining fluids and material, and all conveniences for a thorough course of laboratory work. The Laboratory also possesses a reference library, in which are most of the recent books on biological subjects. The course of instruction is, in general, the same as that in the best laboratories of the kind in the country.

Dr. Ewell gives a special course on the use of the microscope and micrometry, which extends through the year.

THE LIBRARY.

The General Library, numbering about eleven thousand volumes, is designed to supply books appropriate to the several departments of

study in the University, and also to furnish students with works for general reading and reference.

The Greenleaf Library, the gift of the late Luther L. Greenleaf, Esq., contains about twelve thousand volumes, also a large and valuable collection of unbound discussions and monographs, chiefly publications of foreign universities and learned societies. This Library is unusually complete in the department of Greek and Latin Literature. Every author is represented by the best editions from the earliest date. It contains a good collection of standard works in German, French, Spanish, and Italian. There is also a valuable selection of books illustrating the history and productions of the Fine Arts.

The Orrington Lunt Library Fund, the gift of the gentleman whose name it bears, yields an increasing income for the purchase of books.

There is a reading-room in connection with the Library, supplied with a good collection of reviews and other periodicals. The Library is open daily for five hours. Every student is entitled to its privileges, subject to special rules, on the payment each term of the regular University fees.

Students have access also to the Library of the Garrett Biblical Institute.

The total number of volumes at their service is about twenty-eight thousand.

LITERARY SOCIETIES.

There are three Literary Societies in the Academical Department of the University, viz.: The "Ossoli," for young ladies; the "Hinman" and the "Adelphic," for young men. In the Preparatory School are also three, viz.: The "Eugensia," for young ladies; the "Philomathean" and the Euphronian," for young men. All students in these departments are eligible to membership in the respective societies, and most of them avail themselves of the advantages thus offered. These societies have commodious and well furnished halls.

GYMNASIUM.

A large and well-appointed Gymnasium, under the care of a competent Director, stands on the College grounds. Students are classed according to strength and proficiency in gymnastic exercises, and receive class instruction twice a week. The gymnasium is open for voluntary exercises, and the Director is in attendance to give general oversight from 8 A. M. to 6 P. M. each day. Special hours are reserved for the use of lady students, who, as well as the young men, are given class and individual instruction.

DORMITORY AND ROOMS FOR STUDENTS.

It has not been the policy of the University to provide rooms for gentlemen students. Those who are enrolled as members of the Garrett Biblical Institute are usually provided with rooms, at a small charge, in

Heck Hall. Other students find rooms in private houses in the village, the rent varying with the situation and style of the room.

With means contributed by friends of the University, a dormitory building has just been completed. It is designed to accommodate a limited number of students, at a moderate charge for rent. The building is of substantial and attractive architecture, and its arrangement is in accordance with the more recent standards of convenience and comfort. The rooms are, for the most part, in suites, consisting of a study and two well-lighted bed-rooms with wardrobes.

The basement contains, besides storage-room and closets, apartments for the residence of a janitor and family.

For a description of the Woman's College and College Cottage designed as a home for the lady students, see the articles "Woman's College" and "College Cottage."

GOVERNMENT.

The faculty require good conduct and faithful work. They rely upon the honor and moral sense of the students to secure these ends. If in any case these fail, the means are not wanting to correct the evil.

The government of the University recognizes the fact that students are subject to State and municipal laws.

RELIGIOUS EXERCISES.

All students are required to be present at devotional exercises once each day, and to attend public worship on the Sabbath.

Social religious meetings are held each week which students are invited to attend.

A room in University Hall is furnished for the use of the Students' Christian Association.

PRIZES.

1. The Deering Prizes of thirty and twenty dollars, respectively, the gift of Mrs. William Deering, will be awarded to members of the Junior class who shall excel in English Composition. The essays must be limited to 2,000 words.

2. The Kirk Prize of one hundred dollars, the gift of Mrs. James S. Kirk, will be awarded to that member of the Senior class who shall write and pronounce an English oration in the best manner. The oration must not exceed 1,200 words.

3. The Gage Prizes of twenty-five and fifteen dollars, respectively, the gift of L. J. Gage, Esq., will be awarded to those members of the Junior or Sophomore class who shall excel in debate. Each disputant will be allowed 1,500 words.

4. The Congdon Prizes of twenty-five and fifteen dollars, respectively, the gift of C. B. Congdon, Esq., will be given to those members of the Junior or Sophomore class who shall excel in declamation.

5. The Adams Prizes of twenty-five and fifteen dollars, respectively,

the gift of Isaac E. Adams, Esq., will be given to those members of the Hinman Society who shall write and read the best English essays. The essays must be confined to 1,500 words.

6. The HINMAN PRIZES of twenty and ten dollars, respectively, will be given to those members of the Hinman Society who shall excel in debate. No debater shall exceed twenty minutes.

7. The ADELPHIC PRIZES of twenty-five and fifteen dollars, respectively, the gift of the National Library Association of Chicago, will be given to those members of the Adelphic Society who shall write and pronounce the best English orations. Limit 1,500 words.

8. The OSSOLI PRIZE of fifty dollars will be given to that member of the Ossoli Society who shall write and read the best English essay. Limit 2,000 words.

9. The UNIVERSITY PRIZE, securing free tuition for four years, will be given to that graduate of any High School in Cook county, Ill., who shall pass the best examination in the studies preparatory to college. It will be held in Evanston in connection with the September examinations for admission to the College of Liberal Arts.

10. POLITICAL ECONOMY PRIZE. A prize of twenty-five dollars will be given to that member of the class in Political Economy who shall write the best thesis upon some economic subject that may be assigned.

11. BOTANY PRIZE. A silver cup will be awarded to that member of the class in Botany who shall make the best Herbarium during the Spring term.

12. GYMNASIUM PRIZE. A prize of twenty-five dollars, the gift of the Dean of the Woman's College, will be given to the lady student who shall make the best record for attendance and proficiency at the Gymnasium.

Only students in the regular courses are permitted to contest for any prize.

For the dates of these exercises, see the General Calendar. Work not presented punctually is excluded from competition.

PARKHURST SCHOLARSHIP.

The Parkhurst scholarship, yielding annually the interest on one thousand dollars, has been founded by Rev. M. M. Parkhurst, D. D., for the benefit of meritorious lady students. In awarding the scholarship preference will be given to those needing assistance. The nomination will be made by the Dean of the Woman's College.

THE CHICAGO HERALD SCHOLARSHIP.

A scholarship, the gift of The Chicago Herald, which affords free tuition and incidental expenses, is each term awarded by the Faculty.

DEGREES.

The degree of BACHELOR OF ARTS is conferred on those who complete the Classical course of study.

The degree of Bachelor of Philosophy is conferred on those who complete the Philosophical course of study.

The degree of Bachelor of Science is conferred on those who complete the Scientific course.

The degree of Bachelor of Literature is conferred on those who complete the course in Modern Literature.

The degree of Master of Arts, Master of Philosophy, Master of Science, or Master of Literature, will be conferred on the corresponding Bachelors of three years' standing who have sustained a good character, and who furnish satisfactory proof of having pursued professional or other advanced studies. Application should in all cases be made to the President before Commencement, accompanied with a fee of five dollars.

After the year of 1890, the Master's degree will not be conferred in course, but upon examination. Further particulars may be obtained by application to the President or Secretary.

The degree of Bachelor of Law is conferred on those who complete the course prescribed by the College of Law.

The degree of Doctor of Medicine is conferred on those who complete the course prescribed by the College of Medicine.

The degree of Doctor of Dental Science is conferred on those who complete the course prescribed by the College of Dental and Oral Surgery.

The degree of Graduate of Pharmacy is conferred on those who complete the course prescribed by the College of Pharmacy.

The degree of Bachelor of Divinity is conferred by the Garrett Biblical Institute on Bachelors of Art who complete the course prescribed in that institution.

GROUNDS AND BUILDINGS.

The University grounds have an area of about forty-five acres on the shore of Lake Michigan, and are shaded by a grove of native oaks. On these grounds are the following buildings:

University Hall, an imposing edifice of stone, which contains a chapel, library, museum, and recitation rooms.

The Hall of Science, recently erected through the generosity of a friend of the Institution. It is substantially built of stone and pressed brick, and has dimensions of 130 feet by 60, with two wings, each 54 feet by 38. It has the latest improvements and facilities for instruction in the departments of Physics and Chemistry.

The Preparatory Building, for the exclusive use of the Preparatory School.

The Observatory, Gymnasium, and Dormitory, concerning which particulars have already been given.

These are all conveniently near to each other and to the buildings of the Garrett Biblical Institute, Heck Hall and Memorial Hall. The

buildings of the professional schools and of the Woman's College are elsewhere spoken of.

EVANSTON.

Evanston, the seat of the University, is twelve miles from Chicago, on the Milwaukee Division of the Chicago & Northwestern Railway. It is also reached by the Chicago, Milwaukee & St. Paul Railway. Both roads run numerous daily trains. The village contains about ten thousand inhabitants; South Evanston, part of the same community, two thousand.

The town is unusually free from immoral influences. THE VENDING OF INTOXICATING LIQUORS WITHIN FOUR MILES OF THE UNIVERSITY IS PROHIBITED BY ACT OF THE LEGISLATURE IN THE CHARTER OF THE INSTITUTION. The village is near enough to the city of Chicago to secure many of the advantages without incurring the moral dangers of city life. There are churches of all the leading Christian denominations. The intelligence and sobriety of the community and the excellent social privileges offered materially aid the University in its work of education.

SCHOOL OF ORATORY.

ROBERT McLEAN CUMNOCK, A. M., - - Director.
ADDIE LAURA MURPHY, - - - - Instructor.

SENIOR CLASS.

Fuller, Qula Hudson ..... Sioux City, Iowa.
Knox, Grace ..... Wausau, Wis.
Ludington, Harriet ..... Farmer City.
McDermott, Eugene Edward ..... Fennimore, Wis.
Moore, Laura Belle ..... Boise City, Idaho.
Sevier, John George ..... Pittsburg, Penn.
Weeden, Burr Miller ..... Evanston.

JUNIOR CLASS.

Althouse, Gertrude Alice ..... Waupun, Wis.
Alexander, Ida Marrette ..... Sugar Grove, Penn.
Alden, William Tracy ..... Chicago.
Bidwell, Mary Agnes ..... Hockanum, Conn.
Baker, Edith Mae ..... Evanston.
Butters, Ella Anna ..... Ludington, Mich.
Butler, Harriet Estelle ..... Evanston.
Casper, Franklin ..... Parkville, Mich.
Casper, William Edward ..... Parkville, Mich.
Craig, Alfred Edwin ..... Evanston.
Chapin, Betsy Chapman ..... Evanston.
Denny, Charles Morton ..... Des Moines, Ia.
Garton, Edith May ..... Sheboygan, Wis.
Hoar, Ella ..... Hinsdale.
Harker, Ray Clarkson ..... Shullsburg, Wis.
Hewson, Ella Bird ..... Kansas City, Mo.
Jenks, Livingston ..... Evanston.
Loining, Jacob ..... Chicago.
Murry, Margaret ..... Black River Falls, Wis.
McCormick, Rebecca ..... Peru.
Mulvane, Marguerite ..... Topeka, Kan.
Mulvane, Virgiline ..... Topeka, Kan.
Morse, Webster Ellsworth ..... Roxbury, N. Y.
Penner, Herman ..... Milwaukee, Wis.
Phelps, Alfred Horace ..... Denver, Col.
Pearsons, Harry Putnam ..... Evanston.

Potter, James Bowen ..... Bloomington.
Patterson, Mary Elgin ..... Santa Rosa, Cal.
Russell, Clara Estelle ..... Randolph, Wis.
Reade, Grace Myrtle ..... Evanston.
Ridgway, Erman Jesse ..... Galion, Ohio.
Sheldon, Mabel ..... Burlington, Wis.
Studebaker, Clement ..... South Bend, Ind.
Shammo, Eva Belle ..... Muscatine, Iowa.
Shutterly, Lillian Helen ..... Evanston.
Smith, Maude Martha ..... Geneseo.
Tucker, Clara ..... Galva
Tisdel, Fred Monroe ..... Kearney, Neb.
Whitmore, Cora Collins ..... Sycamore.
Wetherbee, Ella Cora ..... Sterling, Wis.
Watrous, Charles Thurber ..... Hampshire.
Whitefield, George William ..... Evanston.
Wilcox, Anna Jane ..... Evanston.
Whitely, Elizabeth ..... Evanston.
Whitehead, Louise ..... Evanston.
Wickliffe, Mabel ..... Evanston.

INSTRUCTION IN ELOCUTION.

Elocution is a required study during the Sophomore and Senior years. The Seniors are taught the Principles of Expression in the reading of the best specimens of English prose and verse.

The Sophomores recite twice a week, using Russell's Manual of Elocucution and Cumnock's Choice Readings. Special attention is paid to the acquisition of a good form of didactic reading and oratorical address.

SPECIAL COURSE IN ELOCUTION.

An extended course of training in elocution is provided for those who desire to fit themselves to become teachers or public readers. The course is designed to occupy two years. The special feature of the course is, that in addition to class instruction each student receives weekly *two private hours* of training and criticism during the two years. Permission is also given to attend recitations in the College of Liberal Arts in such kindred studies as the student may be found prepared to pursue with advantage. The student completing the course satisfactorily will be entitled to a certificate of graduation.

COURSE OF STUDY.

FIRST YEAR.

Russell: Vocal Culture.
Bacon: Manual of Gesture.
Saulsbury: Principles of Orthoëpy.
Cumnock: Principles of Expression.
Fowler: English Grammar.
Patton: American History.
Green: History of the English People.
Lewis: History of Dramatic Art.
Shakespeare: Hudson's Edition of Julius Cæsar, Merchant of Venice, Macbeth, Tempest.
Abbott: Shakesperean Grammar.

SECOND YEAR.

Rush: Rush on the Voice.
Booth: Outlines of Delsarte's Philosophy.
Cumnock: Bible, Hymn, and Liturgic Reading.
Plumptre: Lectures on Elocution.
Lanier: Science of English Verse.
Genung: Rhetoric.
Arnold: English Literature.
Lübke: History of Art.
Shakespeare: Hudson's Edition of Lear, Hamlet, Othello. Thesis of 3,000 words on Life, Art, and Characters of Shakespeare.

EXPENSES.

Tuition during first year of the course, payable in advance to the Professor in charge, fifty dollars a term—second year of the course, forty dollars a term.

TERMS.

There are three terms in the year of ten weeks each. Winter Term begins Jan. 2nd, 1890; Spring Term begins April 7th, 1890; Fall Term begins Sept. 1st, 1890. For fuller information application may be made as directed under "Correspondence."

CONSERVATORY OF MUSIC.

FACULTY.

OREN E. LOCKE, DIRECTOR.
JOSEPH SINGER.
W. WARREN GRAVES.
FRED L. LAWRENCE.
C. MONTGOMERY HUTCHINS.
MRS. CLARA A. PHELPS.
ANDREW J. PHILLIPS.
ROBERT L. CUMNOCK, A. M.
CHARLES SUMNER COOK, B. S.

STUDENTS.

Aaker, Lena ..... Ridgeway, Ia.
Aikin, Alice Reed ..... Evanston.
Alabaster, Fannie Grace ..... Evanston.
Baird, Ruth ..... Evanston.
Banta, Beulah May ..... Chenoa.
Balding, Jessie F ..... Fremont, Neb.
Barnes, Agnes E ..... Blue Grass, Ia.
Barnette, Mabel C ..... Chicago.
Baxter, Mary B ..... Evanston.
Beaty, Tessa L ..... Mansfield.
Beebe, Arthur H ..... Evanston.
Benjamin Fred ..... Evanston.
Berkey, Lulu Belle ..... Grand Rapids, Mich.
Berkey, Rose May ..... Grand Rapids, Mich.
Boyd, Anna ..... Evanston.
Bowdish, Charles ..... Evanston.
Boorman, Margaret May ..... Evanston.
Boman, Jennie ..... Evanston.
Branch, Ellen ..... Evanston.
Breitzman, Lottie Ida ..... Fond du Lac, Wis.
Brown, Mrs. Ida A ..... Evanston.
Brown, Eva ..... Dwight.
Brown, Arthur Lane ..... Evanston.
Budlong, Laura Waity ..... Bowmanville.
Bullock, Charles S ..... Cold Spring, N. Y.
Burr, Louie ..... Los Angeles, Cal.

Burt, Anna J.....Henry.
Butler, William W.....Evanston.
Cabanis, Mary L.....Georgetown, Wis.
Calkins, Alma B.....Evanston.
Card, Carrie W.....Evanston.
Carson, Mamie A.....Mason City, Ia.
Chappell, Emily M.....Wilmette.
Coleman, Fleda I.....Evanston.
Christian, Clara J.....Peotone.
Colony, Cora E.....Tiffin, Ia.
Coulson, Addie L.....Hinckley.
Crabill, Emily May.....Clarinda, Ia.
Crawford, Meda A.....Wilton Center.
Crawford, Martha D.....Wilton Center.
Crellin, Laura.....Joliet.
Crook, Christian F.....Evanston.
Crowell, Grace Evelyn.....Blair, Neb.
Crowell, Edwin Foster.....Blair, Neb.
Cruver, Edith M.....Chicago.
Culbertson, Ruth C.....Delavan.
Dolton, Emma Laura.....Dolton.
Eakin, Mrs. Hattie.....Evanston.
Eglin, Gertrude Eliza.....Evanston.
Elbert, Kate.....Evanston.
Evans, Etta.....Mason City, Ia.
Evans, Daisy M.....Prairie Center.
Ewalt, John Sealey.....Falls City, Neb.
Ewing, Edwin Albert.....Decatur.
Fitzgerald, Joseph.....Evanston.
Fuller, Frank M.....Big Rapids, Mich.
Fosburg, Mrs. Susan E.....Evanston.
Gibbs, Mrs. Henry C.....Evanston.
Gifford, Mrs. William E.....Evanston.
Glaw, Albert John.....Amboy.
Glick, Mrs. Rosetta.....Evanston.
Gregg, Bessie.....Evanston.
Greene, Alice Dee.....Waynetown, Ind.
Green, Lolo Maude.....Big Rapids, Mich.
Haagensen, Della M.....Evanston.
Hammond, Carrie.....Hammond, Ind.
Hamilton, Mary E.....Neenah, Wis.
Hancock, John T.....Salem, N. J.
Hall, Jennie A.....Hickory.
Hansen, Anna.....Evanston.
Hathaway, Charles.....Evanston.
Haviland, Carrie Belle.....Pequaming, Mich.
Hess, Maggie J.....Evanston.

Hewson, Ella B.....Kansas City, Mo.
Howard, Burt.....Glencoe.
Hunt, Nettie Josephine.....Aurora.
Huppers, Lulu.....Beardstown.
Ingraham, William.....Evanston.
Johnson, Julia.....Evanston.
Johnson, Wallace L.....Fox Lake, Wis.
Kamrar, Eva F.....Webster City, Ia.
Keeler, Florence.....Winnetka.
Kilburn, Nora May.....Fisher's Station, Mich.
Knox, Grace Emma.....Wausau, Wis.
Knox, Mary.....Topeka, Kan.
Langdon, Emma Leone.....Baraboo, Wis.
Larson, Ida Maria.....Ridgeway, Ia.
Latham, Fannie Luella.....Wilmette.
Leasure Jennie.....Columbus Grove, Ohio.
Lewis, Mrs. Elizabeth.....Evanston.
Lee, Eva J.....Fremont, Neb.
Linan, Ida Belle.....Leesburg, Ind.
Lisk, Laura Gertrude.....Mason City, Ia.
Lowen, Emma Albertine.....Evanston.
Ludlow, Theresa.....Paxton.
Luther, Blanche Evelyn.....Lemont.
Linebarger, Mary L.....Waukegan.
Mars, Bessie Gertrude.....Marinette, Wis.
Marsh, Cora Eugenia.....Waukegan.
Merriam, Ada Louise.....Lake Geneva, Wis.
Marquis, Lillian M.....Lyons, Ia.
Main, Mrs. Anna L.....Evanston.
McCallum, Lillie Evelyn.....Evanston.
McGill, Minnie.....Watseka.
Middlekauff, Alice.....Rockford.
Miller, Mrs. Arvilla.....Harvard.
Miller, Kate.....Evanston.
Miller, B. Van Hoesen.....Macomb.
Minick, Pearl.....Brownville, Neb.
Modes, Grace V.....Streator.
Moore, Laura Belle.....Boise City, Idaho.
Moore, Maude Isabelle.....Evanston.
Moore, Eva Leona.....Evanston.
Moore, Eva Estelle.....Evanston.
Morgan, Belle.....London, Ohio.
Morgan, Maude E.....Amboy
Mulford, Nellie Rebecca.....Evanston.
Munson, Minnie H.....Evanston.
Munson, Mary J.....Chicago.
Nafis, Emily M.....Evanston.

Nickle, La Verne.....Ringwood.
North, Clara Bertha.....Milford, Ind.
Norton, Lettie.....Varna.
Nyden, Edward.....Chicago.
Odgers, Ella J.....Evanston.
Panushka, Mamie.....Wilmette.
Panushka, Katie.....Wilmette.
Park, Nellie.....Malden.
Phelps, Mrs. Olive.....Evanston.
Phelps, Grace Alice.....Rogers Park.
Phillips, Samuel.....Evanston.
Pocklington, Jessie Belle.....Evanston.
Prescott, Lillian Blanche.....Marinette, Wis.
Redfield, Bessie.....Evanston.
Rising, Bertha E.....Milwaukee, Wis.
Robbins, Jennie H.....Rochester, Ind.
Robertson, Lulu.....Evanston.
Robinson, Anna Eleonora.....West Union, Ia.
Rust, Emily.....Pasadena, Cal.
Saunders, Mrs. Minnie.....Evanston.
Savage, Matie Alberta.....Wilmette.
Scarrow, Mrs. David.....Evanston.
Schoonmaker, Mary Elizabeth.....Wauwatosa, Wis.
Scott, Hattie G.....Wyoming.
Shaw, Gertrude Kate.....Morpeth, Ont.
Sheldon, Lucy D.....Evanston.
Sheppard, Robert Loring.....Evanston.
Shober, Minnie Myrtle.....Chenoa.
Siller, Julia.....Evanston.
Smackles, Mrs. M.....Evanston.
Smith, Minnie Etta.....Evanston.
Smith, Maude M.....Geneseo.
Smith, Julia.....Evanston.
Singleton, Mary K.....Evanston.
Spears, John Wallace.....Joliet.
Stafford, Fannie.....St. Louis, Mo.
Stanford, Mary E.....Evanston.
Staver, Ida Thorpe.....Portland, Ore.
Stockdale, Etta.....Manteno.
Stevens, Ida Belle.....Sharon, Wis.
Stewart Alice.....Evanston.
Swan, Louise Emma.....Elgin.
Taylor, Mrs. Gertrude.....Evanston.
Taylor, Mrs. J. O.....Evanston.
Terry, Mrs. Clara L.....Evanston.
Thiele, Kate B.....Evanston.
Thielbar, Lydia.....Peoria.

Thomas, Carrie.....Evanston.
Thomas, Lizzie.....Fremont, Neb.
Thompson, Stella.....Evanston.
Touhy, Mabel R.....Rogers Park.
Townsend, Ada.....Evanston.
Van Brunt, Fred.....Evanston.
Walker, Mary Bixby.....Reynolds.
Walker, Alice.....Evanston.
Wakeman, Neenah M.....Winnebago.
Walrath, William B.....Evanston
Wachter, Minnie.....Evanston.
Whitehead, Louise E.....Evanston.
Wilson, Olive.....Bristol, Wis.
Wilson, Mary T.....Blair, Neb.
Wilson, Carrie B.....Blair, Neb.
Wiley, Kittie.....Merrill, Wis.
Williamson, Jennie Maude.....Palatine.
Wood, Byron H.....Streator.
Zehren, Margaret.....Evanston.

GENERAL STATEMENT.

The Conservatory of Music affords facilities for a thorough and systematical education in the theory and practice of Music. The value of Music as an element of culture depends very largely upon the other elements of culture, literary and scientific, acquired with it. It is therefore advised that pupils in Music pursue at the same time some other study or studies in one of the departments of the University. An exclusively musical education will, however, be given to those who desire it; and instruction may be taken for a longer or shorter time. Special opportunities will be afforded to those who desire to fit themselves for the profession, either as artists or teachers.

METHODS OF INSTRUCTION.

Instruction will be given in classes and individually. The classes ormed in Piano, Organ, and other instrumental music, and in Vocal Culture, are limited to three pupils each. Classes thus limited in size, while they give the advantage of emulation, and of greater interest and enthusiasm among the students so associated than is usual where private lessons only are given, do not, by overcrowding, preclude the teachers from an opportunity to study the special wants of each pupil, and to provide special expedients to meet them.

COURSES OF STUDY.

The Conservatory offers four distinct courses of study:

I. Course for Pianists.
II. Course for Vocalists.
III. Course for Organists.
IV. Course for Performers on Orchestral Instruments.

The full course of study in each of these departments occupies four years; but a student may enter upon any part of the course for the pursuit of which he is found, on examination, to be qualified.

PIANOFORTE.

In this department the course will include the following topics:

1. Notation, including all peculiarities in writing, phrasing, fingering, abbreviations, etc., of ancient and modern works for the Piano.
2. Time, including a Systematic Analysis of all Rhythmic forms.
3. Technical Studies; Plaidy's Technical Studies being the Standard in this branch.
4. Reading of Vocal Score.
5. Reading at Sight.
6. Study of Tone, as illustrated in the Playing of Songs without words, and in practice of Phrasing.
7. Accompaniment of Instrumental and Vocal Performance.
8. Concerted Performance of Duets, Trios, Quartets, etc., for various Instruments with Piano.

After the first rudiments have been mastered, for which purpose the first part of the Pianoforte method of Lebert and Stark is used, the following studies are pursued:

Plaidy's Technical Studies.
Duvernoy's Op. 120.
Loeschhorn's Op. 66.
Schmitt's Op. 16.
Czerny's Six Exercises in Octaves, Op. 553.
Heller's Op. 45 and 46.
Czerny's Daily Exercises; also his collection of studies entitled the "Method of Legato and Staccato."
Cramer's fifty Etudes (Von Bulow's Edition).
Kullak's Method of Octaves.
Bach's two and three part inventions.
Clementi's Gradus ad Parnassum (Tansig Edition).
Moschelle's Op. 70.
Bach's well-tempered Clavichord.
Harberbier's Etudes Poesies.
Chopin's Op. 10 and 25.
Rubinstein; Selected Etudes and Preludes.

The above *studies* are not given entire, but such selections are made as will meet the individual need sof each pupil.

The æsthetic development will be made to keep pace with the above by the study of works of the best composers, including Sonatas, Salon pieces, Trios (with stringed instruments), Concertos with Orchestral accompaniment, etc.

CULTIVATION OF THE VOICE.

In the department of Voice Culture, instruction will be given in regard to the anatomy of the vocal organs and other parts brought into requisition in singing; in the use of the breath, and the condition of the parts necessary to produce good tone; in the fundamental principles of utterance, as applied to singing or speaking, in reading music, intonation, execution of trills and running passages, and in musical expression.

The following is an outline of the course of study in this department:

Vocal Physiology.
The Scales and Intervals.
Metcalf's Tune, Time, and Tone Formation Exercises.
Bonaldi's Six Studies of Vocalization.
Concone's Vocal Studies, Op. 9, Books 1, 2, and 3.
Vaccai's Practical Method of Italian Singing.
Concone's twenty-five lessons, Op. 10, Melodic Vocalization.
English Glees.
English, German, and Italian Songs.
Recitatives, Arias from Operas and Oratorios.
Church Music.
Chorus Singing.

ELEMENTARY INSTRUCTION, SINGING AT SIGHT, ORATORIO.

Too little attention has heretofore been paid to elementary singing. To such an extent has this department been neglected that it is very rare to find a person who can sing at sight anything beyond the simplest melodies; and yet, without a thorough practical knowledge of the elementary principles of the art, all after progress must be tedious and unsatisfactory. In order to encourage a taste for vocal culture, a class will be formed each term for elementary instruction, which will be *free to all students in the Collegiate and Preparatory Departments of the University*. In this class will be thoroughly taught the elementary principles of music and the art of singing at sight; after which the practice of solfeggios and chorus work will be taken up.

It is hoped that by this means a great interest may be awakened in the study of vocal music, and that good voices may be developed.

A class will also be formed for the rehearsal of choruses selected from the works of Handel, Haydn, Mozart, Mendelssohn, and other great composers.

ORGAN.

In this department the course of study will include the following:

Rink's School Organ.
Pedal Technics—Thayer.
Pedal Studies—Valkmar.
Studies in Pedal Phrasing—Buck.
Fugues from the well-tempered Clavier—Bach.
Sonatas—Mendelssohn.
Selections from the compositions of the best writers for the Organ, including such authors as Richter, Merkel, Smart, Buck, Fryer, and Best.

The most careful attention will be given to the playing of Church music and voluntaries; the proper use of the stops for solo, quartette, and chorus singing; in fact, everything necessary for a correct and refined rendering of this important part of the Church service. Pupils will have the use of a large Pipe Organ, having all the necessary stops and two and a half octaves of pedals.

VIOLIN.

The following thorough and comprehensive course of study has been arranged for students in the Violin department:

Elementary—Henning.
Advanced—Henning, Wichtl, Alard, DeBeriot.
Studies—Dancla, Kreutzer, Kayser, Langhaus, Mazas, Rode, Wichtl, Wohlfahrt.
Duos—Alard, Krommer, Mazas, Prume, Rode, Viotti, Pleyel.

ACCOMPANIMENT.

Students in the Piano-forte department will have opportunities of studying the works of the great masters of the Violin and Piano. The difficult art of keeping strict time, and the artistic accompaniment of other instruments, as well as the voice, will receive special care and attention.

SIGHT READING.

In connection with the above, advanced pupils will be given ample opportunity for practice in the serviceable art of reading at sight.

CONCERTED PLAYING.

Classes will be formed for studying concerted playing as a preparation for the Orchestra, and *ensemble* playing in general. Students of all instruments, in every stage of development above the elementary, will be given the best advantages, and find the greatest delight in these classes.

ORCHESTRAL AND BAND MUSIC.

The Military Band and Orchestral department will include the Flute, Clarionet, Oboe, Cornet, Flügel Horn, Alto, Trombone, Baritone, and Tuba.

Advanced pupils will have the advantage of Solo, Duet, Quartet, and Sextet playing, and the privilege of practicing in the Orchestra and Military Band. The following standard instruction books are used.

Cornet—Arban's Celebrated French School.

Clarionet—Elementary, Willman's Tutor; advanced, Klose's Complete Conservatory Method.

Flute—Nicholson's Grand School.

Trombone—Dieppo's Method for Valve and Slide Trombone.

HARMONY AND COMPOSITION.

This department comprehends a perfect system of musical notation; the manner in which the major and minor tonalities are related to each other and the relationships of the different keys or scales, also a thorough practical and theoretical knowledge of the intervals, and the construction of chords, with the artistic laws which regulate melodic and harmonic progressions. The study of Harmony and Composition is as indispensable to the musician as the study of grammar to one wishing to speak or write a language correctly. As an aid to the study of the piano and singing, it is of very great importance, largely increasing the interest of these branches, and giving the student an intelligent insight into the foundation upon which rests the art of playing and singing. It is impossible to obtain this insight without the thorough study of Harmony and Composition. The study of these theoretical branches is therefore earnestly recommended to all students in music, and will be required of all who propose to complete any one of the courses in the Conservatory.

This course requires three years.

The text-book used in Richter's Manual of Harmony.

DIPLOMAS.

All pupils who successfully complete the prescribed course of study, in any department of the Conservatory, will be awarded a Diploma.

PIANO PRACTICE.

The Chickering & Sons and Steinway Pianos are used in the Conservatory. Pupils desiring to practice at the Conservatory can have the use of these instruments.

CONCERTS AND REHEARSALS.

Among the very important advantages of the Conservatory are the public Concerts and Rehearsals, which are frequently given, at which pupils in the different departments, with the assistance of their teachers, perform selections from the pieces learned at their lessons, in the presence of their parents and friends, who thus have the best opportunity of judging of their progress; while the pupils are enabled to exercise their powers, and, above all, to acquire the confidence which is so necessary to a creditable performance before others.

LECTURES.

Lectures are frequently given on Piano-forte Playing, Vocal Culture, and Musical History, with illustrations, which make them exceedingly interesting and profitable to students.

EXPENSES.

Terms for Tuition for the Fall term of twelve weeks, two lessons per week, payable in advance:

Piano-forte—First Grade (beginners)			$12 00
All other grades	$14 50	and	18 00
Organ	14 50	"	18 00
Violin, Viola, Violoncello	14 50	"	18 00
Guitar	14 50	"	18 00
Flute, Cornet, Clarionet, and other Orchestral Instruments	14 50	"	18 00
Cultivation of the Voice (Singing)	14 50	"	18 00
Elocution	14 50	"	18 00
Private lessons (*one hour*) in any of the above branches	35 00	"	42 00
Private lessons (*one-half hour*) in any of the above branches	$21 00,	"	28 00
Harmony and Composition	6 00		
Italian, German, and French languages each	8 00	"	11 50
Use of Grand and Square Pianos and Organs for Practice one hour per day per term	3 00	"	5 00

Terms of Tuition, Winter and Spring terms, per term of ten weeks, two lessons per week, payable in advance:

Piano-forte—First Grade (beginners)			$10 00
All other grades	$12 00	and	15 00
Organ	12 00	"	15 00
Violin, Viola, and Violoncello	12 00	"	15 00
Flute, Cornet, Clarionet, and other Orchestral Instrustruments	12 00	"	15 00
Cultivation of the Voice (Singing)	12 00	"	15 00
Elocution	12 00	"	15 00
Private lessons (*one hour*) in any of the above branches	35 00	"	40 00
Private lessons (*one-half hour*) in any of the above branches	$18 00,	"	25 00
Harmony and Composition	5 00		
History of Music	5 00		
Italian, German, and French languages, each	8 00	"	11 50
Use of Grand and Square Pianos and Organs for practice for one hour per day per term	3 00	"	5 00

All the class lessons are one hour long, and all the classes, with the exception of Harmony and Composition and the Languages are limited in number to three pupils.

FREE LESSONS, ETC.

The following valuable privileges are *free* to all members of the Conservatory:

1. The class in Notation and Singing at sight.
2. The Normal Class designed especially for those preparing to teach.
3. Class in general Music Instruction.
4. Lectures on Classical Piano-forte Music, Vocal Culture, and Musical History.
5. The Conservatory Concerts, Rehearsals, etc.

BOARD.

For price of board see "Expenses."

TERMS.

The Fall term of the Conservatory of Music will begin one week after the commencement of the College term, and will continue twelve weeks. The Winter and Spring terms will begin with the College term, and continue ten weeks each. See Calendar.

CORRESPONDENCE.

Communications on the subject of board, etc., may be made to T. C. Hoag, Treasurer; and on other matters connected with the Conservatory, to the Director.

DEPARTMENT OF ART.

CATHARINE BEAL, B. P., ... Director.

STUDENTS.

Barnes, Agnes Elinor ..... Blue Grass, Ia.
Baum, Maud Luella ..... Stirling.
Benton, Olive Lillian ..... Peoria.
Berkey, Lulu Belle ..... Grand Rapids, Mich.
Berkey, Rosalie May ..... Grand Rapids, Mich.
Caughran, Hattie ..... Tacoma, Wash.
Dakin, Mary Livingston ..... Evanston.
Dougherty, Jeanette ..... South Chicago.
Garnsey, Maud ..... Evanston.
Huppus, Lulu ..... Beardstown.
Johnston, Annie ..... Evanston.
Knox, Grace ..... Wausau, Wis.
Kamrar, Eva Francis ..... Webster City, Ia.
Logeman, Emma ..... Chicago.
Nichols, Gertrude Elizabeth ..... Delavan.
Prescott, Lillian Blanch ..... Marinette.
Randall, Ida May ..... Fall Creek, Wis.
Sargent, Annie ..... Evanston.
Stafford, Fanny ..... St. Louis, Mo.
Stevens, Richard Percy ..... St. Paul, Minn.

This department has for its object the cultivation and promotion of the Fine Arts, through practice and criticism. The aim is:

1. To provide thorough technical instruction in the Arts of Painting, Drawing, Modeling, and Industrial Designing.

2. To familiarize the student with the various branches of learning pertaining to the History, Theory, and Practice of Art.

The course of instruction in Painting and Drawing, covering three years, is arranged as follows:

First Year—*Drawing*—from objects and from the antique. *Perspective*—linear perspective and modeling. *Painting*—technical practice; studies from casts and still life. *Designing*—industrial designing, one hour per week. *Lectures*—the elements of form; principles and means of art.

Second Year—*Drawing*—from casts; from living models. *Anatomy*. *Painting*—Studies from still life and from nature. *Lectures*—on color, chiaroscuro, and composition.

THIRD YEAR—*Painting*—technical practice; studies from living models. *Composition*—studies from still life; design. *Lectures*—on the history, theory, and practice of art.

In order to complete the course in the department the students are required to take, in addition, one study each term at the College of Liberal Arts or the Preparatory School. Elections may be made from the following subjects: German, French, History, Literature, Biology, Geology, Botany; the branches of study most intimately related to the Fine Arts, without a knowledge of which success in the higher domains of Art is impossible.

The studio instruction is based upon the study of the human form, and an effort is made to lead the pupils to pursue the study of Art for its own sake and for mental culture.

FREE-HAND DRAWING.

Free-hand drawing is made a specialty, since it furnishes the only basis for accuracy in observing Nature and Art, and secures freedom and precision in delineating and executing designs.

Drawing from objects, from nature, from memory, and original designing are introduced in such variety and extent as will most benefit the students.

While instruction is given to all in the use of the lead pencil, the pen, charcoal, crayon, India-ink, and sepia, the students are left largely to their own tastes in the selection of the chief instrument and the manner of executing their own drawing.

ARCHITECTURAL DRAFTING.

Under this general term is included instruction in the use of drafting instruments, the drawing of planes, elevations, sections, ornaments, details, and working drawings. This work will be introduced, as may be found desirable, with particular students and classes.

PAINTING.

As by far the larger number of modern painters devote themselves chiefly to painting in oil colors, more attention is paid to Oil Painting than to Water Color Painting. Such students, however, as may prefer it, may devote the whole or any part of their time to the study of water colors, instead of oil colors. In Painting, as in Drawing, painting from the living model, still-life, and landscape painting are made of special importance. During the spring term, out-door sketching classes, under the immediate care of the Director, are organized, and as much time is given to the work as the weather will permit.

PERSPECTIVE.

During the fall term, lectures in linear perspective are given once a week. Thus, precision of form is taught in connection with the greater liberty of motion required in free-hand drawing. Students will be required to work out the problems given, and submit them for examination at the next meeting of the class.

MODELING.

Instruction is given in modeling in clay, in making moulds, and in making casts in plaster. Prominence is given to modeling as a most important means of cultivating a feeling for form, and to a certain extent work of this sort may be substituted for free-hand drawing.

PHOTOGRAPHY.

As a valuable aid to the painter, photography may be included in the studies of the course of Painting. Instruction is given at the studio of the instructor having charge of this department.

STUDIOS.

The Studios are furnished with a good collection of casts of antique statues, many beautiful designs in architectural ornamentation, and with other necessary appliances for the various kinds of work. The rooms are in the Woman's College building, and are well lighted.

LIBRARY.

The valuable collection of art books and folios in the University Library, illustrating some of the best productions of the Fine Arts, furnishes useful helps in the study of the history of art.

SPECIAL STUDENTS.

Students who wish to enter the Department of Arts, and who do not care to take a full course, may enter at any time and pursue such branches of Drawing or Painting as they may desire and their advancement will allow.

EXHIBITION.

An annual exhibition of the work done by the students during the year will be held at the close of the spring term.

All students will be required to place on exhibition at that time such part of their work as the Director may select.

EXPENSES.

Tuition for the fall term of twelve weeks, five lessons per week, payable in advance, $30.00; three lessons per week, $25.00; two lessons per week, $18.00.

Tuition for the winter and spring terms, per term of ten weeks, payable in advance, five lessons per week, $25.00; three lessons per week, $20.00; two lessons per week, $15.00. These rates apply to any of the branches of study named in the above course and a student may divide the time, taking several in one term, without extra charge; but when classes are formed for lessons in Painting on China, Tapestry Painting, Crayoning Portraits, Wood Carving, the expenses will be $1.00 per lesson.

TERMS.

The fall term of the Department of Art will begin the Monday after the commencement of the College term, and will continue twelve weeks. The winter and spring terms will begin the Monday after the commencement of the College term, and will each continue ten weeks. See Calendar.

BOARD.

For price of board, see "Expenses."

WOMAN'S COLLEGE.

COMMITTEE OF OVERSIGHT.

JOSEPH CUMMINGS, D. D., L. L. D., President.
RENA A. MICHAELS, Ph. D., Dean.
HARRIET A. KIMBALL, Ph. M.
ANNIE W. PATERSON, Matron.

The College of Liberal Arts extends its privileges to young women on substantially the same terms as to young men.

The Woman's College is not a separate department of the University; it is designed to be a home for the young ladies while they are pursuing their studies in the various departments of the University.

For recitations, lady students, according to their advancement, meet with the regular classes at University Hall, or at the Preparatory Building.

All young women coming from abroad to receive instruction must board in the Woman's College building, or at the College Cottage, unless permitted by the Faculty to board elsewhere. The same rules of conduct apply to them wherever they may board.

The immediate oversight of the Woman's College is committed to the Dean, aided by assistants, and under the ultimate direction of the Faculty.

The boarding department and general domestic management are under the charge of the Matron.

COMFORT AND HEALTH.

The College home is made comfortable and attractive. The health of the students is carefully guarded by approved regulations as to hours and personal regimen. The building is supplied with hot and cold water, and strict attention is given to its sanitary oversight.

RELIGIOUS INFLUENCE.

Devotional exercises are attended daily in the chapel. There are also social religious meetings, conducted by the students themselves, or under the guidance of a member of the Faculty.

BUILDING.

The Woman's College building is pleasantly situated within grounds devoted to its exclusive use, distant about five minutes' walk from University Hall. It is a large and elegant building, constructed especially with a view to comfort and convenience. The building contains a chapel and other public rooms for the special service of the College; but it is chiefly devoted to private apartments for students.

Many of the rooms are in suites, consisting of study-room, sleeping-room, and closet. They are of good size, well lighted and ventilated, and are in an unusual degree cheerful and attractive.

The rooms are provided with carpet and heavy furniture. Each occupant supplies herself with bed linen and coverings, pillows, and towels.

The building is provided with fire-escapes.

DIRECTIONS.

Each student must bring her own napkins and napkin-ring. She should also be supplied with an umbrella, water-proof, thick walking-boots, and overshoes.

All wearing apparel should be distinctly marked.

It is particularly desired that parents should not encourage students in extravagance in dress.

Students from a distance should be permitted to go home only in vacations.

COLLEGE COTTAGE.

For those young ladies who cannot meet the expenses of the College, provision is made at the College Cottage. An association of ladies, whose duty it is to canvass the claims of all applicants for admission, and to have a friendly supervision over them while there, has the Cottage in charge. It is a convenient and well-furnished home near the College, and affords accommodation for about thirty-five students.

The ordinary work at the Cottage is done by the young ladies under the direction of a competent matron, and each one is expected to do what is needful to keep the house in good order.

The cost of board is $2.75 per week. This amount covers all incidentals—a seat at the table, furnished room, fuel, lights, and the washing of one dozen plain pieces (each young lady does her own ironing). One-half of this amount must be paid at the beginning, and the remainder at the middle of each term. Board is charged for the whole term, except in the case of those who are residents of the Cottage three weeks less than the entire term. Such are charged $3.00 per week for the time they are there. In case of absence on account of sickness proper reduction is made. Young ladies entertaining friends will pay for their board while at the

Cottage. Each lady will provide her own bed linen, blankets, pillows, napkins, towels, knife, fork, spoon, and toilet soap.

For further information, address Mrs. J. A. Pearsons, President of the Association.

TEACHERS.

Superintendents of schools and others desiring young women as teachers for seminaries, academies, and other schools of high grade, are invited to apply to the Dean of the Woman's College.

EXPENSES.

For regular expenses in Woman's College, see "Expenses."

MUSIC AND ART.

To accommodate those who wish to give special attention to music and art, provision is made for the election of those branches in the Course of Modern Literature.

GARRETT BIBLICAL INSTITUTE.

GOVERNMENT.

TRUSTEES.

WILLIAM DEERING, PRESIDENT.
ORRINGTON LUNT, SECRETARY AND TREASURER.
REV. LUKE HITCHCOCK, D. D.
REV. E. H. GAMMON.
REV. R. D. SHEPPARD, D. D.
HON. OLIVER H. HORTON, LL. D.

OFFICIAL BOARD OF COUNCIL.

THE BISHOPS OF THE M. E. CHURCH.

Resolved, That the General Conference request the Superintendents to act as an Advisory Committee, to counsel the Trustees of the Garrett Biblical Institute, in accordance with the suggestion of said Trustees.—*General Conference of 1856.*

REV. THOMAS BOWMAN, D. D., LL. D.
REV. RANDOLPH S. FOSTER, D. D., LL. D.
REV. STEPHEN M. MERRILL, D. D., LL. D.
REV. EDWARD G. ANDREWS, LL. D., D. D.
REV. HENRY W. WARREN, LL. D., D. D.
REV. CYRUS D. FOSS, D. D., LL. D.
REV. JOHN F. HURST, D. D., LL. D.
REV. WILLIAM X. NINDE, D. D.
REV. JOHN M. WALDEN, D. D., LL. D.
REV. WILLARD F. MALLALIEU, D. D.
REV. CHARLES H. FOWLER, D. D., LL. D.
REV. JOHN H. VINCENT, D. D., LL. D.
REV. J. N. FITZGERALD, D. D.
REV. ISAAC W. JOYCE, D. D.
REV. JOHN P. NEWMAN, D. D.
REV. DANIEL A. GOODSELL, D. D.

FACULTY.

REV. HENRY B. RIDGAWAY, D. D., LL. D., PRESIDENT.
REV. MINER RAYMOND, D. D., LL. D.
REV. CHARLES F. BRADLEY, D. D.
REV. MILTON S. TERRY, D. D.
REV. CHARLES W. BENNETT, D. D., LL. D.
ROBERT L. CUMNOCK, A. M.
REV. CHARLES HORSWELL, A. M., B. D.
REV. NELS E. SIMONSEN, A. M., B. D.

NOTE.—Garrett Biblical Institute is situated on the same grounds with University Hall, but is under a distinct corporate government.

SENIOR CLASS.

Arrowood, James Moses ..... Kingston, Minn.
Atchison, Hugh Dowling, A. B ..... Galena.
Britton, Joseph Walter ..... Mason.
Calkins, Harvey Reeves, A. B ..... Evanston.
Cartwright, Ira Chester, Ph. B ..... St. Louis, Mo.
Craig, Alfred Edwin ..... Reed City, Mich.
Cunningham, George Edwin ..... Little Rock, Ark.
Davis, John Paul ..... Evanston.
DeLong, Arthur H ..... Evanston.
Emmons, John H ..... Grand Rapids, Mich.
Fetzer, Amos ..... Ridgeville, O.
Flack, Gerial Kinzer ..... Tiffin, O.
Ford, Harry H ..... Lincoln, Neb.
Gallup, Jason ..... Evanston.
Griffin, Ransom Leonard ..... Chicago.
Hancock, John Tyler ..... Salem, N. J.
Hanes, Norval D ..... Milan.
Hartel, William, A. M ..... Kearney, Mo.
Hay, Hugh ..... Alden, Ia.
Johnson, Isaac, A. B ..... Chicago.
Kevan, James Henry ..... Evanston.
Larash, Oeorge Irwin, A. B ..... Evanston.
Lewis, Edward George ..... Evanston.
Lumpkin, Albert Meritus, A. M ..... Sharon, Kas.
MaCurdy, William C ..... Freeport, Pa.
Mais, Henry George ..... High Point, Mo.
Newsom, John Edward, A. B ..... Storm Lake, Ia.
Pawson, John B ..... Delavan.
Phelps, James Manley, B. L ..... Fennimore, Wis.
Place, Chester Allen, A. B ..... Mitchell, Dak.
Rapp, John J ..... Ontario, Can.

Reno, Perry Allen, A. M.....Mitchell, Dak.
Saunders, Albert E.....Evanston.
Scott, William J.....Raymond, Neb.
Shipp, Benjamin.....Palmyra, Can.
St. Clair, John Franklin.....Menlo, Ia.
Taylor, William Irven, A. M.....Richardsville, Ky.
Tingle, George Wheeling.....Harlan, Ia.
Vernon, Horace Kelly.....Philadelphia, Pa.
Wright, Robert A.....Blythe, Ont.

MIDDLE CLASS.

Asada, Yeiji.....Tokuyama, Japan.
Barnett, John Franklin, M. S.....Farmington, Ia.
Beckwith, Franklin T.....Defiance, Ia.
Boner, Frank M.....Panola.
Bowen, John Wesley.....Centerville, Ind.
Boylan, Frank Gilber.....Glenville, Mont.
Brown, Charles Gardner.....Evanston.
Butters, Charles.....Cincinnati, O.
Casper, William Edward.....Parkville, Mich.
Christy, William Blackstone.....Oregon, Mo.
Clark, William, B. L.....Evanston.
Colony, Frank A.....Hancock, Ia.
Colt, Don Snell, A. B.....Baldwin, Kas.
Dewbre, Henry Taylor.....Dunlap.
Diehl, William Wilbur, B. S.....Milford, Mich.
Dooley, John A.....Chicago.
Dudley, Charles Scott.....Clarks, Neb.
Dueker, Henry Jasper, A. B.....Lawrence, Kas.
Ellis, Farnum.....Olin, Ia.
Garvin, Thomas H.....Evanston.
Gibbs, Henry Carroll, A. B.....Harristown.
Glick, Jonathan.....Dighton, Kas.
Griffith, Arthur M.....Evanston.
Hall, Elbert Duncan.....Le Grand, Ia.
Haugan, Paul Julius.....Chicago.
Hardy, Dana F.....Omaha, Neb.
Hansen, Christian Lynn.....Tacoma, Wash.
Heard, Joseph Winslow, A. B.....Minneapolis, Minn.
Jones. Arthur B.....Garrison, Ia.
Jones, Harvey Alexander.....Marionsville, Mo.
Lamb, Alexander.....Mariette, Ohio.
Lent, Philander Smith.....Clear Lake, Dak.
Long, Joseph Burnett.....Lander, Wyo. T.
Lucas, John Allen, M. S.....Harper, Kas.
Martin, Norman Allen, A. B.....Evanston.

Murray, Oliver Edwin, A. B.....Woonsockett, Dak.
Neely, John Wesley.....Atlantic, Ia.
Newsome, Jessie.....Chicago.
Nichols, Charles Theodore.....Evanston.
Oberg, Harold, A. B.....Portland, Ore.
Pierson, Thomas Frederick.....De Witt.
Pinckard, James B.....Edgar, Neb.
Ramey, Alfred.....Plainfield, Wis.
Rist, Franklin.....Toulon.
Robinson, John W.....Harlan, Ia.
Schlenker, George.....Rochester, N. Y.
Sherwin, Fred B.....Waupaca, Wis.
Sisk, Jonathan Allen.....Wichita, Kas.
Thompson, Samuel J.....Dallas, Texas.
Tilroe, William Edwin.....Evanston.
Virden, Charles.....Godfrey.
Walby Louis.....Tacoma, Wash.
Wirsching, Henry Samuel.....Dayton, O.
Woods, John David.....Wichita, Kas.
Wrede, Frederick George.....Chicago.

JUNIOR CLASS.

Binder, Ferdinand.....New York City.
Beery, John Edward.....Union City, O.
Boeye, John Franklin.....Clear Lake, Ia.
Brown, George Arthur, B. S.....Saline, Mich.
Bullock, Charles Seymour.....St. Joseph, Mich.
Butters, Alfred Wells.....Cincinnati, O.
Clancy, James Franklin.....Albion, Mich.
Clark, William Anthony.....Des Moines, Ia.
Cosens, John B.....Listowell, Can.
Doane, Leslie Augustus.....Evanston.
Dolliver, Robert Henry, A. M.....Fort Dodge, Ia.
Douglas, Lane.....Maryville, Mo.
Eakin, Walter Beattie.....Walla Walla, Wash.
Fish, Samuel Evans.....Platteville, Wis.
Fulcher, James Andrew.....Seattle, Wash.
Fourier, Lucas George.....Miller, S. Dak.
Gleason, Anna M.....Kewanee.
Gluckler, Ralph James, L. B.....New York City.
Hagermann, William James.....Dunkirk, O.
Hammond, Philip Kemp.....Chicago.
Harbert, Erastus Gustavus.....Ouray, Colo.
Helm, Anderson Tipton.....Sterling, Kas.
Henson, John Perry.....Newport, Ind.
Herben, Stephen Joseph, A. B.....Jersey City, N. J.
Hicks, William Charles.....Osceola, Mich.

Hill, James Lindly.....Delavan.
Hunt, George Jacob, A. B.....Montrose, Mo.
Jacokes, Mahlon Albert.....Woodland Centre, Mich.
Jenkinson, James Abram.....Ft. Jefferson, O.
Kester, Reese Bowman, B. S.....Colony, Kas.
Koonsman, Pearl Wooster, B. S.....Poplar, O.
Leimkuhler, John.....Chippewa, Wis.
Leonard, Herbert Gilson, Ph. B.....Minneapolis, Minn.
Linn, William Howard.....Wayne, Neb.
Main, George Henry.....Bancroft, Neb.
Marks, Walter.....St. Clair, Mich.
Marsh, Byron Whalon.....Minden, Neb.
Mickel, Leaming Henry.....Omaha, Neb.
Montgomery, James Shera.....Howard City, Mich.
Moore, Claude Sidney.....Sandwich.
Myers, Clifford Lincoln.....Cincinnati, O.
Myers, Quincy Allen.....Newport, Ind.
Neill, John Addison.....Rolfe, Ia.
Nelson, Charles John.....Worcester, Mass.
Nicholson, Thomas.....Union City, Mich.
Nimits, Frank Antoine, M. S.....Frankville, Wis.
Noble, Eugene Allen.....Brooklyn, N. Y.
Northrup, William Ewing.....Evanston.
Pasmore, William John.....Canada.
Perry, Frak S.....Muchakinock, Ia.
Pettit, Mosley.....Hamilton, Ont.
Pierce, Samuel Church.....Olney.
Powers, Perley.....Chicago.
Pruen, James Wright.....Pontiac, Kas.
Reno, Simeon Ralston.....St. Joseph, Mo.
Robinson, William John.....Grantley, Ont.
Rowe, James.....Redfield, S. Dak.
Scarvie, Frank A.....Minneapolis, Minn.
Shanklin, Will Arnold, A. B.....Fort Scott, Kas.
Shields, James Kurtz.....Kent, Pa.
Slaughter, William Binoni, Ph. B.....Omaha, Neb.
Smith, Richard Lee.....Batchtown.
Sonnema, Charles John.....Granville, Mich.
St. Clair, Elmer.....Sullivan, Ind.
Stranahan, Walter Scott.....Topeka, Kas.
Taylor, John Wesley.....Los Angeles, Cal.
Taylor, John William.....Grayling, Mich.
Taylor, James Orlando.....Maysville, Mo.
Tedman, Arthur Saxton.....Stockbridge, Mich.
Webb, Clarence Edward.....Reese, Mich.
Wyatt, Fremont Harry.....Nora Springs, Ia.
Youngs, Benson John.....Binghamton, N. Y.

GENERAL STATEMENT.

THE GARRETT BIBLICAL INSTITUTE has been in operation since 1856. It is open to all young men from any evangelical church who are proper persons to study in preparation for the Christian Ministry. It was established especially as a seminary where young men of this class from the Methodist Episcopal Church may be educated. It is supported by income from property in the city of Chicago, bequeathed as a perpetual foundation, by the late Mrs. Eliza Garrett. It invites to its care and instruction the hundreds of young men in the Church whom God has called to be his ministers.

It is essential that those who enter this course should have good preparation in previous study. The Northwestern University offers its advantages to those who require this preparation.

ADMISSION OF STUDENTS.

Students not licensed to preach are received on the recommendation of their respective quarterly conferences (or temporarily, in failure of this, on a note from their pastor, promising it in due time), that they are regarded as proper persons to study for the Christian ministry. This is expected to imply in the applicant genuine religious character, good natural talents, and an undoubted call to the ministry. The form of recommendation authorized by the General Conference of the Methodist Episcopal Church is as follows:

"We the members of the Quarterly Conference of..... hereby express our judgment that.....is called of God to the work of the ministry, and we recommend him to the care and instruction of the Garrett Biblical Institute."

Applicants from other churches will need to bring such certificates as are usually given by the denominations to which they belong.

COURSES OF STUDY.

The Institute offers three courses of study, as exhibited in the Schedule given below.

The DEGREE COURSE is open to classical graduates of colleges, for whom it is especially arranged, and to such other students as upon examination shall satisfy the Faculty that they have an equivalent classical and literary training. Its satisfactory completion entitles to the degree of Bachelor of Divinity. No person, not a classical graduate, will be recognized as a suitable candidate who does not, at or before the beginning of his second year, offer himself for the required examination. It is earnestly recommended that young men should obtain a collegiate education before entering the Institute.

The DIPLOMA COURSE is designed for such as have not an adequate knowledge of the Greek language to enter at once upon the study of the

Greek Testament. Instruction in the elements of Hellenistic and Classical Greek is furnished to students who pursue this course of study. Such as are able to take up the study of the Greek Testament at the beginning of their second year in the Institute will thus receive two years' training in New Testament Exegesis, and will also devote two years to the study of the Hebrew language and Old Testament Exegesis. The satisfactory completion of this course entitles to the Diploma of the Institute.

An ECLECTIC ENGLISH COURSE (of one or two years) is open to those students who desire to avail themselves of the opportunities of the Institute for the pursuit of such theological studies as they may with the advice and concurrence of the Faculty elect. For the work thus completed a certificate will be given.

SCHEDULE OF STUDY.

JUNIOR YEAR.

DEGREE COURSE.	Hours a week	DIPLOMA COURSE.	Hours a week	ECLECTIC ENGLISH COURSE.
FIRST TERM.		FIRST TERM.		
Theological Encyclopedia	1	Theological Encyclopedia	1	Theological Encyclopedia.
English Bible Study	3	English Bible Study	3	English Bible Study.
Elementary Hebrew	5	.....		
New Testament—Gospels	4	Elementary Greek	5	
Systematic Theology	4	Systematic Theology	4	Systematic Theology.
Biblical Archæology	1	Biblical Archæology	1	Biblical Archæology.
Elocution—Voice Culture	3	Elocution—Voice Culture	3	
SECOND TERM.		SECOND TERM.		
Familiar Talks on Preaching	1	Familiar Talks on Preaching	1	Familiar Talks on Preaching.
Biblical Hermeneutics	2	Biblical Hermeneutics	2	Biblical Hermeneutics.
Elementary Hebrew—Prose Reading	5	.....		
New Testament—Gospels	4	Elementary Greek	5	
Systematic Theology	4	Systematic Theology	4	Systematic Theology.
Pre-Christian History	2	Pre-Christian History	3	Church History,
Elocution—Vocal Culture	3	Elocution—Vocal Culture	3	Elocution.

MIDDLE YEAR.

DEGREE COURSE.	Hours a week	DIPLOMA COURSE.	Hours a week	ECLECTIC ENGLISH COURSE.
FIRST TERM.		FIRST TERM.		
Old Testament—Psalms	4	Elementary Hebrew	5	
New Testament—Epistles	3	New Testament—Gospels	4	
Systematic Theology	4	Systematic Theology	4	Systematic Theology.
Apostolic Church History	3	Apostolic Church History	3	Church History.
Pastoral Theology	2	Pastoral Theology	2	Pastoral Theology.
Elocution—Expression	3	Elocution—Expression	3	Elocution.
SECOND TERM.		SECOND TERM.		
Old Testament—Job,	4	Elementary Hebrew	5	
New Testament—Epistles	3	New Testament—Gospels	4	
Systematic Theology	4	Systematic Theology	4	Systematic Theology.
Ancient and Medieval Church History	4	Ancient and Medieval Church History	3	Church History.
Pastoral Theology and Church Government—Discipline M. E. Church	2	Pastoral Theology and Church Government—Discipline M. E. Church	2	Pastoral Theology and Church Government.
Elocution — Shakespeare and Modern Poets	3	Elocution — Shakespeare and Modern Poets	3	Elocution.

SENIOR YEAR.

DEGREE COURSE.	Hours a week	DIPLOMA COURSE.	Hours a week	ECLECTIC ENGLISH COURSE.
FIRST TERM.		FIRST TERM.		
Old Testament—Prophets	4	Old Testament—Psalms	3	
New Testament—Selected Epistles. Introduction to Biblical Theology of new Testament, and written expositions by the class	2	New Testament—Epistles	3	Homiletics, etc.
Homiletics, with private and public exercises	4	Homiletics, with private and public exercises	4	Church History.
Post-Reformation History	3	Post-Reformation History	3	Comparative Theology.
Comparative Theology	1	Comparative Theology	1	
Elocution—Bible, Hymn, and Liturgic Reading	3	Elocution—Bible, Hymn, and Liturgic Reading	3	Elocution.
SECOND TERM.		SECOND TERM.		
Biblical Aramaic and Exposition of Daniel	2	Old Testament—Job	2	
New Testament—Selected Epistles. Introduction to Biblical Theology of New Testament, and written expositions by the class	2	New Testament—Epistles	3	Homiletics, etc.
Homiletics, with private and public exercises	4	Homiletics, with private and public exercises	4	History of Doctrine.
History of Doctrines	3	History of Doctrines		Comparative Religion.
Comparative Religion	1	Comparative Religion	1	
Elocution—Private Instruction in the Delivery of Sermons		Elocution—Private Instruction in the Delivery of Sermons		Elocution.

NOTE.—All students who hereafter shall not elect by the close of the Junior year either the diploma or degree course, will be classed as special students.

INSTRUCTION.

Instruction is given by recitation and lectures, and free discussion is invited.

For the study of Hebrew and Old Testament Exegesis, students will need Gesenius's Hebrew Grammar, Gesenius's, Davies's or Fuerst's Lexicon, and a Hebrew Bible. Harper's Hebrew text-books are used in the elementary classes. For work in New Testament Exegesis, they are recommended to use Winer's, Buttmann's, and Green's New Testament Grammars, and Thayer's and Cremer's Lexicons; and to procure Wescott and Hort's, or some other recent critical text of the Greek Testament.

Raymond and Watson are used for theology, preceded by Hopkins's

Mental Philosophy. Kurtz, Schaff, or Fisher on Church History; Kidder' Phelps, and Etter on Homiletics; Phelps on English Style, and Hoppin and Beck on Pastoral Theology; Van Oosterzee's and Blaikie's Practical Theology are all used in the departments to which they respectively belong. Besides these, many other valuable works are referred to. Members of the Senior class will be required to preach in turn before the Faculty and students of the Institute.

Special instruction is given in elocution by a thoroughly competent professor.

LIBRARIES.

The number of volumes in the Institute and University Libraries—the one for daily working use and the other for free reference—is over thirty thousand.

Reading Rooms are connected with both, supplied with the important dailies, weeklies, monthlies, and quarterlies in general and theological literature.

DEVOTIONAL EXERCISES.

Class exercises are opened with prayer, and once during each day's proceedings the whole school assembles for public devotions. Prayer and conference meetings occur during each week, and these, with the various village Sabbath services and the regular class meetings, supply means for growth in practical religious knowledge, and in breadth and depth of religious character.

Many students are engaged on the Sabbath at neighboring appointments in preaching and Sunday-school work. During the past year five hundred and thirteen conversions were reported by the students.

EXPENSES.

Tuition and room rent are free of charge to regularly entered theological students. When occupying a room in Heck Hall, each student is charged an additional fee of ten dollars, payable half-yearly in advance, for curator's service, fuel for public rooms, and general repairs. When not occupants of Heck Hall, students pay (half-yearly in advance) a fee of five dollars a year.

The majority of students obtain wholesome board in clubs at an average cost of two dollars and seventy-five cents a week.

The actual expenses of board, incidental fee, fuel, light, and washing, need not exceed the sum of one hundred and fifty dollars a year.

BUILDINGS.

HECK HALL.

The rooms in Heck Hall are in suites, consisting of study, bed-room, and wardrobe, and are furnished with stoves, tables, book-cases, bureau stands, chairs, bedsteads, and mattresses. Students supply their own

pillows, pillow-cases, sheets, bed covering, towels, crockery, and small articles.

MEMORIAL HALL.

The new Memorial Hall contains a large chapel, library, and reading room, six lecture rooms, with private rooms for Professors, and a fire-proof vault for valuable books and papers. The whole is heated by steam.

FINANCIAL AID.

Young men who have learned to earn and save money often work their way unaided through college and the theological school. The means of self-help in and around Evanston are but casual; yet a truly earnest and persevering student, with tact and helpfulness, many times finds, and even creates, opportunities for himself. To these some help is rendered over hard places as far as practicable. Some sixty or seventy preaching appointments have been open to competent preachers among the students. Circumstances require that promises of aid be made with caution, and to the extent only of the ability to meet them. This institution covets consecrated young men who never quail in the presence of difficulties, and in every practical and useful way its aim is to aid them. The Board of Education of the Methodist Episcopal Church, located at New York, renders very efficient help by its judicious system of loans.

NOTE.—Rooms in Heck Hall not occupied by regularly entered theological students, can be used (subject to rules for conduct and residence) by students recommended for the ministry who are connected with the University or its Preparatory school, and who intend to take the theological course in this institution, on condition that each occupant of a room be charged twenty dollars a year, payable half-yearly in advance.

FORM OF BEQUEST TO GARRETT BIBLICAL INSTITUTE.

Believing that persons who want to do good with their money may wish to make the Institute the medium of their benefactions, the form of a bequest is here inserted:

"I give and devise unto the Garrett Biblical Institute, a corporation existing under the laws of the State of Illinois, and located at Evanston, in the County of Cook, in said State, the sum of"—if in moneys, or if in property give a description of the property and where located, and if the gift is designed to be applied to any specific purpose, state the same.

LITERARY SOCIETIES.

The ATHANASIAN SOCIETY aims to stimulate theological and literary studies by exercises in composition, criticism, and extemporaneous speaking.

The PALESTINE SOCIETY has for its object the promotion of a knowledge of Bible Lands, by arranging for lectures, procuring books, maps, pictures, and other illustrative matter. The past year lectures on the Sinaitic Desert, Jerusalem, and Northern Palestine, accompanied by stereopticon views, have been given.

NORWEGIAN AND DANISH DEPARTMENT.

BOARD OF DIRECTORS.

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M. J. FIELD.
P. O. MAGNUSON.

Rev. NELS E. SIMONSEN, A. M., B. D., Principal.

STUDENTS.

SENIOR CLASS.

Hansen, Christian Lyng.....Tacoma, Wash.
Haugan, Paul.....Whitewater, Wis.
Johnson, Isaac, A. B.....Chicago.
Mathesen, Gustav.....Racine, Wis.
Walby, Louis.....Tacoma, Wash.

MIDDLE CLASS.

Andersen, Christian.....Sarpsborg, Norway.
Arendt, Christian.....Eidsburg, Norway.
Balchen, Ludvig R.....Evanston.
Erickson, Andrew.....Eau Claire, Wis.
Johnsen, Nels P.....Marinette, Wis.
Lorentz, John.....Muskegon, Mich.
Michaelsen, Charles.....Chicago.
Nelsen, Lars.....Evanston.
Scarvie, Frank A.....Minneapolis, Minn.
Wilhelmsen, Rasmus.....Neenah, Wis.

JUNIOR CLASS.

Nelsen, Ole.....Evanston.
Nelsen, Peter.....Racine, Wis.
Nordvig, Hans Olai.....Tacoma, Wash.
Petersen, Charles J.....Norway.
Petersen, Ole.....Dover, N. J.

RELATION TO GARRETT BIBLICAL INSTIUTE.

A close relation has been established between Garrett Biblical Institute and the Norwegian-Danish Theological School, located at Evanston, under the principalship of the Rev. Nels E. Simonsen, A. M., B. D. By this arrangement the students of the Norwegian-Danish department may take the entire course of study of the Institute, substituting instruction in one or more branches in their own tongue under Principal Simonsen. Upon the satisfactory completion of the course thus pursued, they will be graduated from the Institute. This department is established to prepare men for the Ministry among the Norwegian and Danish people, and offers its students an opportunity to pursue their theological studies in the English and Norwegian and Danish languages. The course of study extends through three years. Oral and written examinations are held at the close of each year, and those who complete the entire course in the Norwegian-Danish language are granted a certificate. Students are received on the recommendation of their respective conferences. A commodious and substantial building, containing a dining-hall and dormitories, has been completed by the Norwegian and Danish people for the use of the students of this department.

SUMMARY OF STUDENTS.

Senior Class	40
Middle Class	55
Junior Class	72
Norwegian-Danish	20
	187
Counted twice	5
Total	182

CALENDAR.

1889.

May 9, Thursday	Commencement Exercises.
September 12, Thursday	Beginning of Scholastic Year.
October 8, Tuesday	Formal Opening Day.
November 28, Thursday	Thanksgiving Recess.
December 20, Friday	Beginning of Christmas Recess.

1890.

January 7, Tuesday	Beginning of Second Term.
March 5, Wednesday	Founder's Day.
May 4-8	Commencement Exercises.
September 11, Thursday	Beginning of Scholastic Year.

GRADUATES WITH DEGREE OF BACHELOR OF DIVINITY.

May 9, 1889.

E. H. Brumbaugh,
H. W. McDowell,
Edward S. Ninde,
Ernest W. Oneal,
Edwin A. Schell,
Frederick W. Straw,
Charles C. Wood,
William E. Gifford, Class of 1888.

GRADUATES WITH DIPLOMA.

William Carson,
William H. Carwardine,
Reuben P. Corey,
Wilbur Fisk,
Marcellus E. Goddard,
John J. Hartley,
John D. Leek,
Joseph D. Sites,
Albion E. Smith,
Egbert M. Stangeland,
Frederick M. Stone,
Demetrius Tillotson,
John A. Willey,
Daniel M. Yetter.

THE HONORARY DEGREE OF DOCTOR OF DIVINITY,

conferred by garrett biblical institute.

Alanson L. Cooper,
Virgil C. Hart,
Joseph H. Sparling.

HONORARY DEGREE OF BACHELOR OF DIVINITY.

William H. Haight,
William H. Barton.
W. Edwin Howe,

For Catalogue of the Institute and full information, apply to
Rev. H. B. RIDGAWAY, D. D., LL. D., President.
For information as to the Norwegian-Danish Department, apply to
Rev. NELS E. SIMONSEN, B. D., Principal.

SWEDISH THEOLOGICAL SEMINARY.

BOARD OF DIRECTORS.

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AUGUST CARLSON.

REV. ALBERT ERICSON, A. M., PRESIDENT.
REV. C. G. WALLENIUS, ASSISTANT PROFESSOR.

STUDENTS.

SENIOR CLASS.

Anderson, Gustaf.....St. Paul, Minn.
Fromen, Carl.....Lindsborg, Neb.
Johnson, John.....Worcester, Mass.
Kallstedt, G. E.....Aurora.
Mellin, Richard.....Batavia.
Paulson, John.....Tacoma, Wash.

MIDDLE CLASS.

Carlson, Adolph.....Evanston
Ostrom, Oscar W.....Scandia Grove, Minn.
Peterson, Otto.....Chicago.
Reese, Andrew.....Brooklyn, N. Y.
Seaborg, John.....Omaha, Neb.
Sherman, Claes O.....Evanston.
Soderman, Frederic.....Brooklyn, N. Y.
Strom, Peter.....Stromsburg, Kas.
Swenson, John W.....Stillwater, Minn.
Wahlquist, Ernest A.....Racine, Wis.
Whyman, N. E.....Clay Centre, Kas.
Young, H.....New York.

JUNIOR CLASS.

Berglund, K. O.....Denver, Col.
Hanson, A.....Galva.
Hoglund, E. F.....Marinette, Mich.
Lundin, W.....Chicago.
Miller, J. P.....Des Moines, Ia.
Nelson, M.....Evanston.
Sallen, A.....Boston, Mass.
Storm, G.....Rockford.

GENERAL REMARKS.

This school of theology began its work in a small and feeble way, in 1870, at Galesburg, Ill., with three students, and has since been located in various places, until in 1882 it attained a permanent home in Evanston, Ill., where it is now established in a commodious building, valued at $8,000, and where facilities exist for obtaining access to the different departments of the Northwestern University. It is under the supervision of the Northwest Swedish Conference.

It is the only school of its kind in the Methodist Episcopal Church, and from its ranks of students preachers are sent out to nearly every State in the Union. More than fifty ministers have been educated in the school since its beginning, and are now laboring faithfully for the salvation of souls in different parts of the country.

The aim of this school is to do practical work in helping men towards success in the ministry. It was called into existence to meet the urgent and increasing demands for educated pastors and missionaries among the Swedish population in the United States, which numbers more than one million souls. Its course of study is broad and practical; its ideals are high; its work is thorough; its methods are systematic, clear, and simple.

The Seminary is supported by the income from an educational fund, collected mainly among the Swedish Methodist Churches in the Northwest.

CLASS INSTRUCTION.

JUNIOR YEAR.

Theology—Introduction to Systematic Theology (Text-book).
Biblical Introduction—(Text-book).
History—Ancient and Modern (Text-book).
Geography—Physical and Political (Text-book).
Swedish Language—Grammar; Reading; Dictation; Translation from English.
English Language.

MIDDLE YEAR.

Systematic Theology—(Text-book and Lectures).
Church History—(Text-book and Lectures).
Swedish Language—Grammar completed and reviewed; Rhetoric; an Essay once a month.
Elocution—Choice Readings and Exercises in Declamation.
Sacred History—(Text-book).
Biblical Archæology—(Text-book).
English Language.

SENIOR YEAR.

Swedish Language—Literature; Rhetoric; an Essay every third week.
Dogmatics—Completed and Reviewed.
Church Polity—(M. E. Discipline and Lectures).
Pastoral Theology—(Lectures).
Homiletics—The preparation and construction of Sermons.
Hermeneutics—(Text-book).
Church History—Completed and Reviewed.
Elocution.
Sacred History—(Text-book).
English Language.

The regular course of the Institution is three years. The students' progress in their studies is determined by examinations, both written and oral; and after a satisfactory completion of the full course they receive the Seminary Diploma.

The friends and patrons of the Institution, and all interested in our work, are cordially invited to visit the Seminary at any time, and to be present at the Examinations and Commencement Exercises.

CALENDAR.

1890 January 21.....Second Term begins.
March 28..... " " ends.
April 8.....Third Term begins.
June 11..... " " ends.
June 11.....COMMENCEMENT.
September 23.....First Term begins.

COLLEGE OF MEDICINE.

FACULTY.

JOSEPH CUMMINGS, D. D., LL. D., President,
HOSMER A. JOHNSON, M. D., LL. D., (Emeritus.)
EDWARD O. F. ROLER, A. M., M. D., (Emeritus.)
NATHAN S. DAVIS, M. D., LL. D., Dean.
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OSCAR C. DeWOLF, A. M., M. D.
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FRANK T. ANDREWS, A. M., M. D.
GEORGE W. WEBSTER, M. D.
WILLIAM E. MORGAN, M. D.
ELBERT WING, A. M., M. D.
HERBERT H. FROTHINGHAM, M. D.
WILLIAM N. HIBBARD, A. M., M. D.
GEORGE S. ISHAM, A. M., M. D.
JOSEPH ZEISLER, M. D.
JOHN D. KALES, A. M., M. D.
RUFUS G. COLLINS, M. D.
BAYARD HOLMES, B. S., M. D.
THOMAS BENTON SWARTZ, A. M., M. D.
FRED JENNER HODGES, B. S., M. D.

THIRD YEAR CLASS.

Atwood, R. J.....Elliott.
Barr, James Holmes.....Rockford.
Berry, John Childs.....Chicago.
Bliss, Malcolm Andrews, D. D. S.....Farmington, Mo.
Blocksidge, James Jenking.....Chicago.
Boody, Frank Dwight.....Eldora, Ia.
Bradley, Charles Herbert.....Mankato, Minn.
Brown, Albert Edward.....Dakota.
Burdick, Gordon Granger.....Alexandria, Dak.
Butler, Francis Albert, Ph. G.....Chicago.
Campbell, Frank James, Ph. B.....Fargo, Dak.
Clapper, Manford Marion.....Hartford City, Ind.
Clippert, Frederick John.....Detroit, Mich.
Cutler, Joseph Stanley.....Chicago.
Dickerman, Edward Thayer.....Springfield.
Dodds, Robert.....Chicago.
Doepp, Edward Alexander.....Harewood.
Eddy, Everett Henry, B. L.....Lincoln, Neb.
Eichberg, Louis Robert.....Chicago.
Ellis, Edward J. C.....Hillsdale, Mich.
Everett, Vernon Lemmon.....Grinnell, Ia.
Faber, Paul Julius, Ph. G.....Chicago.
Felmlee, Samuel Theodore.....Peru Mills, Pa.
Finch, Hiram C., M. D.....Lynnville, Ia.
Gehrmann, Adolph Arthur.....Chicago.
Goodheart, John Walter.....Bloomington.
Hall, Andy.....McLeansboro.
Halstead, Albert Edward.....Sturgeon Bay, Wis.
Harper, Frank Mason.....Jeffersonville.
Hepburn, Jared Charles.....Eau Claire, Wis.
Holland, Philo Leon.....Greensburg, Kas.
Johnson, George Whitfield, M. D.....Savanna.
Keiper, George S.....———, Mich.
Kercher, John.....Chicago.
Keyes, Albert Belcham.....Chicago.
King, J C. Elliott, A. B.....Elk River, Minn.
Knights, Frederick Arnott.....Forrest.
Lesage, Philip, A. B.....Bourbonnais Grove.
Link, John Joseph.....Carlinville.
Lydick, Frank D.....Paris.
Mater, Elmer Lincoln.....Dowagiac, Mich.
McLaughlin, William Kirby, A. M.....Jacksonville.
McLean, Guy Marshall.....Pullman.
Moore. Willis.....Wenona.
Neyman, Edgar Harvey.....Chicago.

Owens, Edmund Burt.....Earlville.
Ohlmacher, Albert Philip.....Chicago.
Palmer, Enos E., B. S.....Prairie Centre.
Penn, George Thomas.....Holton, Kas.
Penny, Myron.....Mason City, Ia.
Richardson. William Wise.....Princeton.
Rulien, Peter Gideon.....New Richmond, Wis.
Ryan, James Bringhurst.....Virden.
Sanford, Willard Clark, B. S.....Chicago.
Sherman, Odin.....Cadott, Wis.
Small, William Boswell.....Aledo.
Stewart, James, D. D. S.....Chicago.
Stringfield, Cornelius P.....Chicago.
Stubbs, Joseph Chase.....Chicago.
Thorne, James Prescott.....Amboy.
Todd, William Edward.....Altamont, Kas.
Tullis, Richard Henry, M. D.....Chicago.
Woitishek, Frank Joseph.....Ely, Ia.

SECOND YEAR CLASS.

Abt, Isaac Arthur.....Chicago.
Alderson, James, B. D.....Strawberry Point, Ia.
Bartley, Charles.....Marysville, Cal.
Brehm, Theodore George.....Chicago.
Burdick, Alfred Stephen, A. B.....West Hallock.
Burns, Peter Thomas.....Osman, Wis.
Byl, John James.....Cedar Rapids, Ia.
Carton, Angus Raymond.....Ackley, Ia.
Clark, John Samuel, Jr.....Chicago.
Christensen, Anthony.....Irving, Minn.
Cochems, Frank Nichols.....Sturgeon Bay, Wis.
Connell, Daniel Richard.....Osman, Wis.
Coy, Robert Edwin.....Rockford.
Curtis, Austin Maurice, A. B.....Raleigh, N. C.
DeLee, Joseph Bolivar.....Chicago.
Donnelly, Francis John.....Monches, Wis.
Durr, William Emil, B. S.....Milwaukee, Wis.
Edwards, Arthur Robin, A. B.....Chicago.
Eisendrath, Daniel Nathan, A. B.....Chicago.
Everett, Henry Houghton.....Chicago.
Farren, John Alfonsus.....Chicago.
Flinn, Wilson.....Holton, Kas.
Frenz, William.....Chicago.
Gulick, John Maynard.....Manteno.
Hargens, Charles William.....Missouri Valley, Ia.
Haven, Walter Silas, A. B.....Racine, Wis.

Hoffman, John Raymond.....Ottawa.
Leeming, Charles Whitaker.....Brantford, Ont.
Matheny, Ralph C.....Springfield.
Matthews, John Palmer, A. B.....Carlinville.
McDowell, William S.....Chicago.
McGrath, William Agrus.....Eagle Grove, Ia.
McKay, Eli Emerson.....Ottawa.
McNamara, John Samuel.....Hartford, Wis.
Miller, Edward Crane.....Chicago.
Nicoll, David Taylor.....Clarence, Ia.
Oakley, James Hardus.....Cairo.
Paddock, Charles Everett.....Chicago.
Parker, Elmer Hiram, B. S.....River Falls, Wis.
Penick, Ninus Smith.....Kinderhook.
Piper, Charles.....Chicago.
Pritzker, Louis.....Chicago.
Rawson, Edward Clark.....Strawberry Point, Ia.
Roan, Charles Frederick.....Rock Rapids, Ia.
Robinson, Walter Roy.....Huntsville.
Ross, James C., B. S.....Earl Park, Ind.
Reed, Anthony, B. S.....Rockdale, Wis.
Ruml Wentzle.....Cedar Rapids, Ia.
Schaefer, Herman Levinus.....West Salem.
Schroeder, William Edward.....Chicago.
Schwarz, Leigh Ewing.....Chicago.
Scovell, Halsey Boardman.....Lowville, Wis.
Singleton, Eustace Monett.....Eyola, Minn.
Squire, Lucius Melander, B. S.....Poynette, Wis.
Stevens, Harry Lester.....Chicago.
Sturgeon, Robert Humphries.....Chicago.
Todd, Forest Bogue.....Chicago.
Tuck, William.....Plymouth.
Tull, Frank Edward.....Bowen.
Turek, Fenton Benedict.....Chicago.
Van Dyke, George Henry.....Beatrice, Neb.
Walls, Frank Xavier.....Chicago.
Williams, Charles Winthrop.....Dodgeville, Wis.
Wilson, Edgar Norris.....Bristol, Wis.
Windesheim, Gustave.....Chicago.
Yockey, William Martin.....Grove City.
Zann, Henry Hamilton.....Richfield, Wis.

FIRST YEAR CLASS.—1889-'90.

Archer, Isaac James.....Shenandoah, Ia.
Atwater, Louis Douane.....Elmira, N.Y.
Berg, Ole Hansen.....Chicago.

Boomer, Paul Chamberlain.....Evanston.
Bramlage, Clemens.....St. Henry's, O.
Brittin, William Alexander.....Springfield.
Broell, Adolf John.....Dubuque, Ia.
Brown, Henry Morton.....Capron.
Butkiewicz, Kassimer.....Mozean, Russia.
Burr, Cushing Logan.....Bloomington.
Carpenter, William James.....Lena.
Carpenter, Townsend Seeley.....Aurora.
Cheney, Harry William.....Fond du Lac, Wis.
Corcoran, Albert.....Brimfield, O.
Cunningham, James Edward.....Chicago.
Daniels, Herman.....Scottsville, Kas.
Drenning, Frederick Chetlain.....Galena.
Dunavan, Louis William, B. S.....Jacksonville.
Eastman, Burt Leander.....Burlington, Kas.
Ekroll, Martin Hoff.....Skrovan, Norway.
Ellenson, E. P.....Eau Claire, Wis.
Garen, Dana Howard.....Racine, O.
Gibson, Horace, M. S.....Evanston.
Goodell, Frank Elbert, B. A.....Emerson, Ia.
Gustafson, Frank Angus.....Chicago.
Hagens, Garret.....Pella, Ia.
Hamer, Bruce B.....Springfield.
Hemphill, Russell James, B. S.....Elwood.
Hepp, Gustus Brinton.....Abbotts Corners, N. Y.
Hessert, William.....Chicago.
Hole, Berton.....Havana.
Hoyt, George E.....Menominee Falls, Wis.
Hughes, Thomas.....Montano.
Hughes, James Gilbert.....Cascade, Wis.
Hunt, Green Roochelle.....Lincoln.
Johnson, Hugh Benjamin.....Augusta, Wis.
Johnston, Charles Hamilton.....Valparaiso, Ind.
Kierulff, Ludwig Arent.....Copenhagen, Denmark.
Kimmet, William Alexander.....Chicago.
Koch, Peter Claudius, A. B.....Owatonna, Minn.
Kortebein, Henry Frederick.....Milwaukee, Wis.
Krone, Carl Rudolf, A. M.....Lincoln.
Langer, Charles.....Chicago.
Laughlin, Elmer Elsworth.....Foster, Mo.
Leard, Samuel Elmer, B. S.....Prairie City.
Lewis, Sherman T.....Honey Creek, Wis.
Marquis, George Paul, A. B.....Chicago.
Mather, Abram Snapp.....Chicago.
McDonald, James W.....Steward.

McGaughey, Thomas Walker.....Macomb.
Menge, Frederick.....Chicago.
Miller, Otto William.....Downer's Grove.
Mitchell, Oliver Luther.....Orland.
Nesbitt, George Wallace.....Sycamore.
Penniman, David Barton, A. B.....Oberlin, O.
Peterson, Herman Durand.....Sheffield.
Ringle, Charles Arthur.....South Bend, Ind.
Roberts, George Sutton.....Corinth.
Sandow, Bruno Francis.....Chicago.
Schaefer, William Conrad.....Muscatine. Ia.
Sincere, Lincoln.....Chicago.
Sjogren, William Anderson, Ph. M.....St. Paul, Minn.
Smith, Harvey Foster.....Bozeman, Mont.
Sodt, Frank Bernhard.....Barrington.
Stanton, Samuel Cecil, B. S.....Park Ridge.
Steele, Henry Danford.....Dover.
Stevens, Edwin Luther.....Decatur.
Stoakes, Thomas Amos.....Sturgeon Bay, Wis.
Swenson, Carl Johann Albert.....Chandler's Valley, Pa.
Taylor, William Jacob, B. S.....Liberty, Pa.
Thomas, Arthur Roscoe.....West Eaton, N. Y.
Tipton, Die Perry.....Brownville, Neb.
Toler, Thomas Wickliff.....Astoria.
Vosburg, Paul B.....Granville, Ia.
Walker, James William.....Yorkshire, Eng.
Walker, Samuel Johnson, A. B.....Chicago.
Ward, John Peter.....Sussex, Wis.
Waring, Champion James, A. B.....Port Mills, Vt.
Weiskoff, Herman Charles.....Sheboygan, Wis.
Werkmeister, Arthur Martin.....Chicago.
Will, Harry Clayton.....Eagle Grove, Ia.
Williams, Hugh Spencer.....Englewood.
Wilson, Joseph Ross.....Leroy, Ind.
Womeldorf, John Matthews.....Fayette, Ia.

ADMISSION.

Students who begin their medical studies in this College are required to take three full courses of lectures.

Applicants for admission must present diplomas or certificates from recognized colleges, schools of science, academies, high schools, or teachers' certificates of the first or second grade, or sustain an examination in the following subjects:

1. *English.*—The writing of a composition, in the form of a letter, of not less than three hundred words, relating to some well-known recent event; the subject to be announced at the time of the English examination.

2. *Arithmetic.*—Prime and composite numbers, factors, divisors, and multiples; proportion; decimals, including percentage, simple and compound interest and discount, but not the technical parts of commercial arithmetic; English weights and measures and the metric system.

3. *Geography.*—A reasonable familiarity with the principal facts in physical and civil geography, as taught in the public schools.

4. At the option of the candidate, either one of the following subjects:

(a) *Latin.*—The translation into English of a short passage of average difficulty from one of the first four books of Cæsar's "Commentaries on the Gallic War," and the answering of elementary questions relating to the grammar of the passage.

(b) *German.*—The translation into English of short passages of average difficulty from "Whitney's German Reader," and the answering of elementary questions relating to the grammar of the passages.

(c) *Physics.*—Balfour Stewart, or its equivalent.

Exception.—Special students, not candidates for the degree of M. D., will be admitted without the presentation of diplomas or certificates, and without the examination mentioned above.

ADVANCED STANDING.

Students will be admitted to the second year course who comply with the preliminary requirements for admission, and who present certificates from recognized medical colleges of attendance upon one full course of lectures of at least seven months, and of examinations in the studies of the first year course in this College, satisfactory to the Professors of the respective departments of that year.

Students will be admitted to the third year course who comply with the preliminary requirements of admission, and who present certificates from recognized medical colleges, of attendance upon two full courses of lectures of at least seven months each, and of examination in the studies of the first and second years, satisfactory to the Professors of the respective departments of those years.

Students in either of the classes mentioned above, whose certificates of examination are not satisfactory, or who have no such certificates, will be examined by the Professors of their respective departments, upon presentation of certificates of eligibility from the Secretary of this College.

These examinations for advanced standing will be held during the first week in October, and again during the third week in February, by the respective Professors, upon presentation by the candidate of a certificate of eligibility from the Secretary.

MATRICULATION.

Students may be registered and secure seats in the amphitheatres at the opening of the next session, or by sending the matriculation fee ($5.00) to the Secretary, at any preceding time.

INSTRUCTION.

The teaching at this College comprises didactic and clinical lectures and demonstrations; practical clinical instruction given to groups of students; and laboratory work. It is arranged in three entirely distinct and separate, consecutive annual courses. The classification of the students, and the schedule of lectures, demonstrations, and clinics is such that the work of each year does not conflict with that of either of the other two. First-year students attend three didactic lectures daily, and are advised not to attend the clinics. Second-year students have three didactic lectures and two hours of clinical instruction daily. Third-year students have three didactic lectures and two hours of clinical instruction daily. In addition to the work mentioned, first and second-year students work two hours each week in the microscopical laboratory.

The arrangement of the courses is as follows:

First Year.—Descriptive Anatomy, Physiology, Normal Histology, General Chemistry, Laboratory work in Chemistry and Normal Histology, and Practical Anatomy.

Second Year.—Surgical Anatomy and Operative Surgery, Descriptive Anatomy, General Pathology and Pathological Anatomy, Materia Medica and Therapeutics, State Medicine, Physical Diagnosis, Medical Chemistry, Obstetrics, Laryngology and Rhinology, Laboratory work in Chemistry and Pathological Histology, and Hospital Dispensary Clinics.

Third Year.—Theory and Practice of Medicine and Clinical Medicine, Theory and Practice of Surgery and Clinical Surgery, Gynæcology, Diseases of Children, Ophthalmology, and Otology, Nervous and Mental Diseases, Medical Jurisprudence, Dermatology and College Dispensary, and Hospital Clinics.

Attendance upon the clinics is obligatory with students of the second and third years. The dissection of a median half of the human body is required for graduation. Each student may perform this work at his option, except that credit is given for only two parts in any single year.

FACILITIES FOR INSTRUCTION.

There are two large amphitheatres in the College building, which are used for didactic instruction. The several departments are amply supplied with charts and preparations for purposes of illustration.

THE ANATOMICAL DEPARTMENT is provided with large and well-lighted rooms fitted with the approved apparatus for dissections. The anatomical material is preserved in a refrigerator, and is abundant.

OPERATIVE SURGERY AND BANDAGING.—Each student of the second year is required to perform the important surgical operations on the cadaver, and to practice bandaging under the supervision of the Demonstrator.

Laboratory Course in Chemistry.—First-year students work nine hours a week in general manipulation and Qualitative Analysis.

Second-year students devote Saturday forenoon of each week to Urinalysis and Practical Toxicology, for which every opportunity is afforded.

Laboratory Courses in Normal and Pathological Histology.—Students of the first year work two hours a week in cutting, staining, and mounting normal histological sections. Material for this course is furnished in abundance, and each student secures a full series of normal histological slides. The student is required to make free-hand drawings of a large number of the sections mounted in this course.

Students of the second year devote two hours each week to mounting sections already cut and stained for them. The student is required to make free-hand drawings of these sections, and the quality of his work in this course is considered in his grading in the Department of Pathology. The supply of pathological tissue is very complete, and each member of the class secures a valuable collection of slides.

All of the work in the Microscopical Laboratory is done in the presence and under the supervision of the Demonstrators of the respective departments. Students are required to furish their own slides, cover-glasses, mounting needles, and spatulæ. Special attention is called to the fact that no fee is charged for either of the Microscopical Courses.

Practical Course in Obstetrics.—The Professor of Obstetrics gives a practical course of instruction in obstetrical operations. For this purpose the graduating class is divided into sections of three members each, and the cadaver and manikin are both used in the work. Each member of the graduating class also has the opportunity of witnessing the delivery of one or more women in the Hospital. There is no fee charged for this course.

The Bacteriological Laboratory contains all the apparatus necessary for pure cultures and the more important pathogenic varieties of bacteria.

The Museum of the college is abundantly furnished with preparations and specimens illustrative of normal, pathological, and comparative anatomy, and of materia medica.

The Library and Reading-Room is conducted especially for the use of the students, and is supplied with files of the leading medical journals.

CLINICS.

Students of the second and third years only are members of the Clinical Class. This Clinical Class is divided into two divisions, which are assigned to work in the Dispensary and Hospitals on alternate weeks.

The Dispensary division of the class is again subdivided into classes of six or seven each. Each of these small classes works for the entire week in the department to which it is assigned. The arrangements are such that during the College Session, each small Dispensary class

works two weeks in each department of the Dispensary. The class which works in the Dispensary one week attends the hospitals during the next week. This rotation in dispensary and hospital clinical work is continued throughout the session.

The Hospital division of the class is also subdivided. The second-year students attend the clinics at St. Luke's Hospital, and the general College Clinics. The third-year students attend the clinics at Mercy Hospital, and the general College clinics.

THE SOUTH SIDE DISPENSARY.

Fourteen thousand patients were treated in this Dispensary last year. It is located in the College building, and has the following eight departments: Medical; Surgical; Throat and Chest; Eye and Ear; Gynæcological; Neurological; Diseases of Children; and Diseases of the Skin. Each department occupies a separate room, and is in charge of a physician.

The small classes of students are trained by the physicians in charge of the respective departments in the details of physical diagnosis appropriate to each. A record of attendance of each student at these clinics is preserved, and is used in estimating his clinical record.

Members of the Clinical Class may serve as assistants to the physicians and surgeons of the several departments of the Dispensary, and to the Pharmacist of the Dispensary, and receive certificates of such service. Members of the Attending Staff and the Dispensary Pharmacist appoint their own assistants, and the term of service is six weeeks.

COLLEGE CLINICS.

Upon such ambulatory patients as can advantageously be brought before large classes in the amphitheatre of the College building, the following named Professors hold one clinic a week in their respective departments: Professor Isham, in Surgery; Billings and Johnson, in Medicine; Hay, in Mental and Nervous Diseases; Hatfield, in Diseases of Children; Dudley, in Diseases of Women; Jones, in Diseases of the Eye and Ear; Casselberry, in Diseases of the Throat and Nose; and Zeisler, in Diseases of the Skin.

MERCY HOSPITAL.

This hospital adjoins the College, and is under the exclusive care of its Faculty. It is conducted by the Sisters of Mercy, and receives a large number of patients annually both from the city and the country. Fifteen hundred patients were treated in this Hospital last year.

Daily clinics are held in the hospital amphitheatre, or at the bed-side in the wards, according to the nature of the individual case.

The members of the Clinical Class are allowed to examine the cases for

themselves, and thus acquire a personal familiarity with the clinical aspects of a large variety of diseases.

The attending staff is composed as follows: Professors N. S. Davis, J. H. Hollister, Frank Billings, and N. S. Davis, Jr., in Clinical Medicine; Edmund Andrews and E. W. Andrews, in Surgery; F. T. Andrews, in Diseases of Women; W. W. Jaggard, in Obstetrics; F. S. Johnson, Pathologist; J. S. Marshall, in Oral and Dental Surgery; and Dr. H. M. Starkey, in Ophthalmology and Otology.

In classes of two or three, students of the third year are allowed to watch the progress of obstetrical cases under the direction of the House Physician.

Each member of the graduating class may serve as Surgical Dresser in Mercy Hospital, and receive a certificate for efficient and faithful service.

The annual Mercy Hospital ticket is $6.

ST. LUKE'S HOSPITAL.

This hospital is located on Indiana avenue near Fourteenth street. Additions have recently been completed. Three thousand one hundred patients were treated in this hospital last year. Owing to its central location it receives a large number of accident cases, and its surgical clinic is, consequently, an extensive one.

Clinics are given regularly in Medicine, Surgery, Gynæcology, and Diseases of the Eye and Ear. The autopsies held by the Pathologists in the amphitheatre of the hospital morgue, constitute an important part of the clinical instruction. The clinical staff of the hospital includes the following members of the Faculty:

Medical.—Professor Danforth.
Surgical.—Professor Owens.
Eye and Ear.—Professor Jones.
Gynæcology.—Professor Dudley.
Oral Surgery.—Professor Marshall.
Pathologist.—Professor Johnson.

The annual ticket is $5.00.

HOSPITAL APPOINTMENTS.

Three members of the House Staff at Mercy Hospital are appointed annually by means of a competitive examination. The service is one year. Only students of this college are eligible for this examination.

There are two similar appointments at St. Luke's Hospital, with a service of one year and a half. Graduates of any regular medical college in the city may take these examinations.

There are eight similar appointments annually at Cook County Hospital. The service is eighteen months, and graduates of any regular medical college in good standing are eligible to the examinations.

There are two similar appointments at Michael Reese Hospital. The service is one year.

EXAMINATIONS

of candidates for graduation occur during the week before Commencement, at which time also students of the first year are examined for admission to the second, and those of the second for admission to the third year.

Essentials for graduation are:

1.—Age, twenty-one years or over.

2.—Three years' study.

3.—Good moral character (which includes unexceptionable conduct while at the College.)

4.—Attendance upon three annual courses of lectures.

5.—Dissection of at least three parts of the human body.

6.—Hospital attendance of at least two terms.

7.—Satisfactory examinations in all departments.

8.—Satisfactory Thesis to be deposited with the Secretary on or before the first of March.

9.—Payment in full of all fees.

PRIZES.

Faculty Prize.—The Faculty Prize is offered annually, by the Dean, for the best Thesis, and is awarded by a committee of the Faculty.

Ingals Prize.—Dr. Ephraim Ingals, of Chicago, offers $100 to the graduate of the class '89-'90, who shall attain the highest general average at a special examination in literature, science, and medicine.

Jones Prize.—Dr. G. W. Jones, of Danville, Ill., offers $50 to the student of the class of 1889'-90, who shall attain second place in competition for the Ingals prize.

Ware Prize.—Dr. Lyman Ware, of Chicago, offers a prize of a case of Test Lenses, worth $100, through the Alumni Association, to the student of the Chicago Medical College who, at the close of the session of 1889-'90, shall show the greatest proficiency in theoretical and practical optics.

Fuller Prize.—Dr. S. L. Fuller offers a prize of $25 through the Alumni Association to the student of the class of 1889-'90 who shall write the best essay on Croup.

AWARD OF PRIZES TO THE CLASS OF 1888-'89.

The Faculty Prize for the best Thesis was awarded to Dr. Francis W. McNamara, of Chicago.

The Ingals Prize was awarded to Dr. James P. Houston, of Ohio.

The Jones Prize was awarded to Dr. Leonard L. Skelton, of Illinois.

The Fowler Prize was awarded to Dr. Carleton M. Balfour, of Kansas.

The Fuller Prize was equally shared by Dr. Abraham Lincoln Blesh, of Kansas, and Dr. Elmer J. Boeseke, of California.

The Cory Prize was awarded to Dr. Elmer J. Boeseke, of California.

BOARD AND LODGING

Will vary in price from $3.50 to $6.00 per week. Rooms for those who desire to board and lodge themselves will cost from $6.00 to $10.00 per month.

For additional information concerning the College, address

FRANK BILLINGS, M. D., Secretary,
235 State Street.

or,

J. O. WAKEM, Clerk, at the College.

CALENDAR.

1889—September 24.....Year began.
1890—April 29.....Commencement.
1890—September 30.....Year begins.
1891—April 28.....Commencement.

ILLINOIS COLLEGE OF PHARMACY

FACULTY.

JOSEPH CUMMINGS, D. D. LL. D., PRESIDENT.

OSCAR OLDBERG, P. D., DEAN.
Professor of Pharmacy and Director of the Pharmaceutical Laboratories.

JOHN H. LONG, SC. D.,
Professor of Chemistry and Director of the Chemical Laboratory.

W. E. QUINE, M. D.,
Professor of Physiology, Materia Medica, and Therapeutics.

W. K. HIGLEY, PH. C.,
Professor of Botany and Pharmacognosy, and Director of the Microscopical Laboratory.

Assistants.

MARK POWERS, B. SC.,
Assistant in the Chemical Laboratory.

MAURICE A. MINER, PH. C.,
Assistant to the Chair of Pharmacy.

Occasional Lectures are Delivered by:

N. S. DAVIS, M. D., LL. D.
E. ANDREWS, M. D., LL. D.
W. H. BYFORD, A. M., M. D.
A. R. JACKSON, A. M., M. D.
JOSEPH P. ROSS, A. M., M. D.
M. P. HATFIELD, A. M., M. D.
CHARLES T. PARKES, M. D.
CHAS. W. EARLE, A. M., M. D.
J. H. ETHERIDGE, A. M., M. D.
DANIEL R. BROWER, M. D.
I. N. DANFORTH, A. M., M. D.
JOHN A. BENSON, A. M., M. D.
E. P. MURDOCK, M. D.
H. GRADLE, M. D.
G. FRANK LYDSTON, M. D.
HON. FRANK J. CRAWFORD,
Counselor at Law.

And the Professors of the Science Departments of the College of Liberal Arts.

TRUSTEES.

D. R. DYCHE.

E. H. SARGENT.
H. S. MAYNARD.
T. H. PATTERSON.
WILHELM BODEMANN.

STUDENTS.

POST GRADUATES.

Kahn, Harry.....Peru, Ind.
Schimansky, Frank J.....Oak Harbor, O.

SENIORS.

Allen, Edwin D.....Mason City, Ia.
Baguley, Clarence B.....Wheeling, W. Va.
Baumgardner, Henry P.....Ottawa.
Beeson, Charles F.....Leesburg, O.
Bell, Arthur W.....Chicago.
Blain, Clement F.....Plymouth, Ind.
Bock, Otto B.....Sheboygan, Wis.
Bolles, Chester H.....Springfield.
Briggs, George H.....Nevada, Ia.
Brookings, Charles M.....Du Quoin.
Brown, Eugene N.....Wilmington.
Brown, Luzon B.....Norborne, Mo.
Burgower, Joseph.....Rock Island.
Collins, Dennis C.....Fairfield, Ia.
Cook, Henry A.....Tahlequah, Ind. T.
Corbett, George W.....Sheboygan Falls, Wis.
Curtis, Rowland Wall.....Marietta, O.
Dean, Cornelius C.....Waterman.
Donovan, John J.....Ireland.
Dunmire, John H.....Kennett, Mo.
Edgar, William H.....Chicago.
Fletcher, Calvin T.....Bluffton, Ia.
Ford, Ward R.....Kansas City, Mo.
Gaebler, Arthur E.....Milwaukee, Wis.
Ganson, Robert E. Lee.....Chicago.
Groezinger, Fred.....Lansing, Ia.
Grote, Henry W.....Wheaton.
Hartshorn, Fred. C.....Pontiac.
Hatcher, Richard H.....La Forge, Mo.
Heckman, Irving J.....Chicago.
Hoyt, Jesse W.....Muskegon, Mich.
Jackson, George H.....Cresco, Ia.
Jarman, Allen.....Camargo.
Johnston, Walter S.....San Jose, Cal.
Kahn, Harry.....Peru, Ind.
Karremann, Adolph R.....Chicago.
Kenny, Blitz G.....Lincoln, Neb.
Kitner, David G.....Virginia.
Klein, George B.....Syner, Pa.

Kuenster, Fred.....Maryville, Mo.
Limacher, Peter.....Joliet.
Link, Niah.....Paris.
Magers, Casimir B.....Churubusco, Ind.
Meserole, Jacob A.....Dixon.
Miller, Albert C.....Wellsville, O.
Moore, Frank A. B.....Wenona.
Olin, Frank E.....Evanston.
Park, Harry L.....Winfield, Kas.
Plank, Lewin H.....Winfield, Kas.
Roby, Ida Hall.....Chicago.
Roenitz, Herman T.....Sheboygan, Wis.
Runzler, Gustave.....Burlington, Wis.
Santee, John, Jr.....Hornellsville, N. Y.
Sauer, Henry E.....Chicago.
Sawyer, William Lafayette.....Nokonies.
Schimansky, Frank J.....Oak Harbor.
Selmer, George.....Norway.
Sinz, Edmund B.....Conklin, Mich.
Slingloff, Nicholas R.....Arrowsmith.
Smith, Harry L.....Millville, N. J.
Smith, Oliver V. R.....Freeport.
Stone, Clarence D.....Albion, Ind.
Ticken, Theodore.....Coatsburg.
Deinse, Peter Van.....Muskegon, Mich.
Wendell, Grant.....Castalia, Ia.
Williams, Sidney H.....Columbus, Wis.
Wilson, Charles F.....Winchester.
Wilson, James D.....Keene, Ky.
Wooten, Thomas V.....Smith's Grove, Ky
Worcester, Frank D.....White Hall.
Zeveck, John L.....Chicago.

JUNIORS.

Abeles, Joseph M.....Leavenworth, Kas.
Abrahamson, John A.....Chicago.
Alderson, Miles.....Strawberry Point, Ia.
Bacon, Clarence H.....Brookings, S. Dak.
Bartz, Nicholas B.....Lemont.
Beck, Martin C.....Albion, Ind.
Beecher, William L.....Marysville, O.
Bell, William.....Chicago.
Bennett, Joseph J.....Crystal Springs, Miss.
Berger, Louisa.....Chicago.
Berry, Talbott G.....Sturgis, Ky.
Bird, John C.....Paris.

Bishop, James C.....York, Neb.
Bjerke, Hans C.....Chicago.
Black, Nelson M.....Valley City, N. Dak.
Blackburn, John W.....Paris.
Bliss, George Worthen.....Chicago.
Bloom, Theodore.....Chicago.
Boyer, William G.....York, Neb.
Bretzke, Louis H.....Portage, Wis.
Brown, Melville Woodward.....Chicago.
Brueggeman, Leonard W.....Columbus City, Ind.
Burke, Robert A., Jr.....Dyersburgh, Tenn.
Cassell, Robert Lee.....Windsor, Ky.
Cassingham, Frederick W.....Roberts.
Chandler, John F.....Oregon, Mo.
Clinton, John H.....Independence, Mo.
Clough, Charles I.....Fond du Lac, Wis.
Coffey, Richard J.....Platte City, Mo.
Conger, Perry G.....Earlville.
Conness, Clarence Walter.....Cedar Rapids, Ia.
Day, George H.....Arrowsmith.
Day, James B.....Niles.
Dittmer, Charles L.....Colesburg, Ia.
Dogge, Alfred C.....Lincoln, Neb.
Fastband, Bernard F.....Chicago.
Fellows, Sherman Grant.....Keosauqua, Ia.
Fenelon, Michael P.....Ripon, Wis.
Forster, George.....Ottawa.
Frankson, Benjamin.....Lime Springs, Ia.
Gantt, John Lafayette.....Camilla, Ga.
Gill, Vincent F.....Edgewood, Ia.
Gillett, Sidney E.....Muskegon, Mich.
Gleason, William F.....Kewanee.
Grieben, Max.....Chicago.
Grundh, Charles Hugo.....Chicago.
Haiselden, Harry.....Chicago.
Hall, Fred. H.....Austin, Minn.
Henak, Lillian.....Oxford Junction, Ia.
Henderson, James M.....Washington, Ia.
Houts, Edwin S.....Chicago.
Hull, Sherman G.....Wapella.
Humphrey, John.....Wauconda.
Irgens, Louis S.....Valley City, N. Dak.
Kearns, Patrick J.....Mineral Point, Wis.
Kennedy, John F.....Axtell, Kas.
Kiesel, George.....Rahway, N. J.
Kindley, John.....Chicago.
Kirkpatrick, John.....Cambridge, O.

Knapp, Theodore F.....York, Neb.
Knowlton, Ray W.....Rock Creek, O.
Koeberle, Theodore A.....Chicago.
Koobs, Herman J. G.....Grundy Centre, Ia.
Kurtz, Walter H.....Canton, Mo.
LaForce, Burdette.....Ottumwa, Ia.
Lamm, Robert.....Mankato, Minn.
Leiseberg, August.....Elgin.
Leszczynski, Joseph.....Chicago.
Lewis, John E.....Cummings.
Lieberg, Vigo N. A.....Mankato, Minn.
Loppenthien, John W.....Ludington, Mich.
Loucks, E. Frank.....So. New Lyme, O.
Macy, Sherman R.....Montezuma, Ia.
Martin, M. De Witt.....Redwood Falls, Minn.
Merner, Daniel.....Cedar Falls, Ia.
McGraw, Henry G.....Chicago.
McKelligan, Thomas B.....Chicago.
McLean, William T.....Augusta, O.
McQuillen, Francis.....Melvin.
Meier, Paul F. W.....Sheboygan, Wis.
Millikan, Mont Voorhees.....New Castle, Ind.
Moulding, DeCou.....Chicago.
Nebeker, Sewell A.....Covington, Ind.
Niness, Edwin.....Ironwood, Mich.
Oglesby, George D.....Chicago.
Patterson, Michael J.....Chicago.
Patty, Clay C.....Carroll, Ia.
Pawley, Ernest C.....Loda.
Pelton, J. Wesley.....Bowling Green, O.
Pfeiffer, Gustave A.....Cedar Falls, Ia.
Raiche, William J.....Marinette, Wis.
Rausch, Charles E.....Huntington, Ind.
Rausch, William A.....Huntington, Ind.
Ravens, George.....Ottawa.
Reinardy, Simon M.....Kenosha, Wis.
Richards, Charles V.....Chicago.
Sammons, Frederick W.....Sifton, Mont.
Sawyer, Lewis M.....Burnett, Wis.
Saxby, Edgar Allen.....Weston, O.
Schaefer, Frederick.....Chicago.
Schmidt, Gustave A.....Riverdale.
Schroeder, Julius H.....Chicago.
Scott, Arnt H.....Chicago.
Shute, William B.....Kilbourn City, Wis.
Stansberry, Almon.....Kankakee.
Stevenson, Ulysses Grant.....Ainsworth, Neb.

Stuckey, Emile H.....Carlock.
Tarbill, Frank S.....Sparland.
Thomas, James Clifton.....Taylor, Texas.
Thometz, Michael F.....Shannon.
Tomaschek, Thomas.....Chicago.
Trott, William Oscar.....Morrisonville.
Van Arkel, Garrett A.....Muskegon, Mich.
Voertmann, William T.....Portage, Wis.
Wagner, Charles F.....Freeport.
Wales, Fred M.....Lanark.
Watson, James.....Chebanse.
Wead, James Scott.....Paris.
Wilcox, Mary Elma.....Chicago.
Windmueller, Emil.....Milwaukee, Wis.
Windmueller, John.....Milwaukee, Wis.
Witherspoon, Elmer E.....Fairmount.
Witherspoon, Tullius.....Harrodsburg, Ky.

SPECIAL STUDENTS.

Gavin, Edward M.....Chicago.
Loring, Helen D.....Chicago.
Patterson, Charles W.....Chicago.
Tindley, Thomas P.....Chicago.

LOCATION.

This institution is located in the building on the southwest corner of Lake and Dearborn streets, having a frontage of 80 feet on Lake and 136 feet on Dearborn street, directly opposite the Tremont House and the Commercial Hotel, within one block of the street car lines to all parts of Chicago, and within easy reach of the railroad depots.

ADMISSION.

This College being specially designed for the education of druggists, the requirements for entrance are such as will admit the great majority of drug clerks, apprentices, and persons preparing for the drug business. Thus a good common public school education is sufficient; but no person under eighteen years of age will be admitted.

PROGRESSIVE COURSES OF STUDY.

The courses of study are consecutive, and extend through two terms of twenty weeks each. Junior and Senior students are thus taught separately; but both the Senior and Junior courses are taught in each term, so that students may enter at the beginning of any term.

DEPARTMENTS OF INSTRUCTION.

The principal branches taught are: Pharmacy, Chemistry, Materia Medica, Pharmacognosy, Physics, Metrology, Botany, and Microscopy.

The courses are as comprehensive as is consistent with thoroughness.

The plans for the work of the school are arranged so as to insure to each student as large a share as practicable of the individual attention of each teacher.

The instruction consists of lectures, recitations, class work, and laboratory work.

AMOUNT OF INSTRUCTION.

Each student receives over THIRTY HOURS INSTRUCTION EACH WEEK throughout each term, and TWO-THIRDS OF THAT TIME IS OCCUPIED IN THE LABORATORIES. For all of this instruction the fees are sixty-five dollars.

TWO TERMS EACH YEAR.

The college year is divided into two terms—the winter session, commencing the last Thursday in September and ending at the close of February, and the summer session, commencing the second Thursday in March and ending the third or fourth week in July.

The studies and other work in each term are alike in all respects, each including both the Junior and Senior classes separately.

CLASS WORK.

Practical exercises in the class-rooms are given in connection with the study of weights and measures, specific gravity, the use of hydrometers, the application and transposition of the pharmacopoeial, and other working formulas, the writing of chemical symbols, formulas, and equations; calculations of combining proportions; problems in pharmaceutical technology; official pharmaceutical nomenclature, etc.

In the study of pharmacognosy the classes are subdivided, and the drugs placed before each student upon large tables, where they can be conveniently and thoroughly examined and compared with the official descriptions, and the students are also drilled in writing correct and systematic descriptions of drugs from the specimens before them.

In the pharmaceutical laboratory each student is allowed to make about one hundred finished preparations in the course of the term, and he is required to preserve the specimens of his work and submit them to inspection by the director of the laboratory, after which, *at the close of the term*, he may take the preparations with him when he leaves the College.

The work in the laboratories is the most delightful and profitable recreation the students can have. All of the laboratory work and class work done by the students is duly rated and taken into account in determining their qualifications for graduation.

LABORATORIES, ETC.

Four laboratories have been provided, viz.: A chemical laboratory for work in experimental and analytical chemistry, a pharmaceutical laboratory for instruction in the methods of making chemical and pharmaceutical preparations, a botanical and microscopical laboratory, and a dispensing laboratory. The capacity of these laboratories is as such to enable 150 students to receive instruction simultaneously, and individual safes and drawers are furnished for four such classes.

The accommodations are ample for a class of several hundred students.

The furniture, fixtures, and apparatus being new, and the appointments planned by experienced teachers, the work of the school is done under most favorable conditions.

The lecture room—Dearborn Hall—is handsomely furnished, convenient and comfortable. Each student is provided with a convenient writing desk for class work, for taking notes of lectures, etc.

THE DISPENSING LABORATORY.

In a great number of the drug stores throughout the country there is little opportunity to learn pharmaceutical work. Young men learning the business simply get mercantile practice without any professional work whatever. For example, they do not learn to make perfect emulsions, pills, suppositories, and other typical extemporaneous preparations, nor to overcome difficulties such as constantly occur in stores where a fair amount and variety of dispensing business is done. For this reason the Illinois College of Pharmacy gives special manual training in dispensing work to all of its students in a separate laboratory fitted up expressly for that purpose. This new feature in pharmaceutical education has proved to be of great value, and is thoroughly enjoyed and appreciated by the students.

The *Junior Course* in this laboratory includes lessons in typical work, such as pills, powders, troches, capsules, emulsions, mixtures, suppositories, coating of pills, spreading plasters, etc.

The *Senior Course* consists of a practical study of incompatibilities, real and apparent.

REQUIREMENTS FOR GRADUATION.

These are: Attendance upon two terms of instruction—the Junior and the Senior course; the satisfactory completion of all required studies and laboratory work; a good average standing in the examinations in all branches. Candidates for graduation are also required to submit satisfactory evidence of having had three years' practical experience in pharmacy in drug stores where physician's prescriptions are dispensed.

FEES.

The total fees are sixty-five dollars for each term. This sum covers one complete term of instruction, continuing about twenty weeks, including lectures, recitations, class work, and laboratory work. Apparatus and materials are free. Extra fees for quizzes, which are customary in some pharmaceutical schools, are not charged in this College, and there are no fees for matriculation, examinations, graduation, or diplomas. The sixty-five dollars, therefore, covers every item of expense at the College for one term.

A repetition of the Junior Course of lectures is free. The fees for a repetition of the Senior Course are one-half the regular fees, and for any part of that course in proportion.

PRIZES.

UNIVERSITY MEDAL.—A gold medal will be awarded to the graduate passing the most meritorious examination in all branches, provided the reward is, in the opinion of the faculty, deserved.

JUNIOR PRIZE.—A gold badge and certificate of merit will be awarded to the student passing the most meritorious Junior examination.

HONOR CERTIFICATES.—Certificates of merit will be awarded the highest ten of the graduates and passed Juniors whose general standing is above ninety.

FURTHER INFORMATION.

Further information will be furnished by the Dean. Address all letters to PROFESSOR OSCAR OLDBERG, PH. D.,
No. 40, DEARBORN STREET, CHICAGO, ILL.

N. B.—Prospective students should send for special circular relative to preliminary reading and other important matters.

COLLEGE OF DENTAL AND ORAL SURGERY.

FACULTY.

Rev. JOSEPH CUMMINGS, D. D., LL. D., President.

W. W. ALLPORT, M. D., D. D. S.,
Emeritus Professor of the Principles and Practice of Operative Dentistry.

*EDMUND ANDREWS, M. D., LL. D.,
Professor of Clinical Surgery.

*RALPH N. ISHAM, A. M., M. D.,
Professor of the Principles and Practice of Surgery.

*WALTER HAY, M. D., LL. D.,
Professor of Medical Jurisprudence.

L. P. HASKELL, D. D. S.,
Professor of Prosthetic Dentistry.

*F. C. SCHAEFER, M. D.,
Professor of Descriptive Anatomy.

JOHN S. MARSHALL, M. D., Dean,
Professor of Oral Surgery.

R. F. LUDWIG, D. D. S., Treasurer,
Professor of Clinical Operative Dentistry.

CHARLES P. PRUYN, M. D., D. D. S.,
Professor of the Principles and Practice of Operative Dentistry.

*JOHN H. LONG, Sc. D.,
Professor of General and Medical Chemistry.

*GEORGE W. WEBSTER, M. D.,
Professor of Physiology.

*W. E. CASSELBERRY, M. D.,
Professor of Materia Medica and Therapeutics.

*F. S. JOHNSON, A. M., M. D.,
Professor of Pathology and Pathological Anatomy.

ARTHUR B. FREEMAN, M. D., D. D. S., SECRETARY,
Professor of Comparative Dental Anatomy.

*FRANK T. ANDREWS, A. M., M. D.,
Professor of Histology.

ARTHUR E. MATTESON,
Professor of Dental Deformities.

I. A. FREEMAN,
Associate Professor of Principles and Practice of Operative Dentistry.

GEORGE W. WHITEFIELD, M. D., D. D. S.,
Professor of Electro-Therapeutics.

E. S. CLIFFORD, D. D. S.,
Professor of Dental Pathology and Therapeutics.

LECTURERS.

BYRON S. PALMER, D. D. S.,
Lecturer on Dental Techniques.

GEORGE W. HASKINS, M. D., D. D. S.,
Lecturer on Metallurgy.

DEMONSTRATORS.

*ELBERT WING, A. M., M. D.,
Demonstrator of Pathology.

*HERBERT H. FROTHINGHAM, M. D.,
Demonstrator of Anatomy.

J. E. HANCOCK, D. D. S.,
Demonstrator of Operative Dentistry.

GEORGE W. HASKINS, M. D., D. D. S.,
Demonstrator of Mechanical Dentistry.

J. C. HOAG, PH. M., M. D.,
Demonstrator of Histology.

CLINICAL INSTRUCTORS.

A. W. HOYT, D. D. S.,
W. P. RICHARDS, D. D. S.,
T. E. WEEKS, D. D. S.,
C. E. STONE, D. D. S.,
GEORGE W. HASKINS, D. D. S.,
E. S. CLIFFORD, D. D. S.,
W. A. STEVENS, D. D. S.,
B. S. PALMER, D. D. S.,
E. H. ANGLE, D. D. S.

* Members of the Medical Faculty.

SPRING COURSE.

CHARLES E. MEERHOFF, D. D. S., Lecturer on Dental Histology.

HERBERT H. FROTHINGHAM, M. D., Lecturer on Regional Anatomy.

ARTHUR E. MATTESON, Lecturer on Prosthetic Dentistry.

LIST OF STUDENTS.

THIRD YEAR.

*Hunt, Samuel H.....Chicago.
*McCord, William B.....Chicago.
*Palmer, John B.....Round Pond, Me.
*Richardson, Lucius Elbert.....Akron, O.
Richardson, Charles W.....Oshkosh, Wis.
*Vallette, William Omar.....Chicago.
*Wise, William C.....Sycamore.
Wilkie, Sylvester M.....Chicago.

SECOND YEAR.

*Celley, Louis Samuel.....Chicago.
*Goldthorp, Ellsworth.....Rolfe, Ia.
*Harper, William E.....Chicago.

FIRST YEAR.

*Baldwin, Charles Martin.....Oak Park.
Blish, James Louis.....Kewanee.
*Brown, Gaylord Hamilton.....Oak Park.
*Brown, Spencer.....Chicago.
*Chapman, Edwin Morgan.....Chicago.
*Feltman, Adam William.....Richmond, Ind.
*Goldthorp, Elmer C.....Rolfe, Ia.
*Garnett, William Fielding.....Evanston.
*Hall, Charles William.....Doylestown, Wis.
*Lewis, William Lansing.....Vienna, Wis.
McCreary, Jacob Clark.....Schubert, Neb.
*Murchison, Alexander Clarence.....Kewanee.

SPECIAL STUDENT.

Sayer, Charles E.....Chicago.

*Three Course Students.

ANNOUNCEMENT.

THE COLLEGIATE YEAR will begin on Tuesday, September 23, 1890, and terminate on Tuesday, April 22, 1891, on which day the Public Commencement Exercises will occur. The Spring course will begin on April 29 and terminate June 28, 1890.

ADMISSION.

Students who begin their professional studies in this College are required to take three full courses of lectures.

Applicants for admission must present diplomas or certificate from recognized colleges, schools of science, academies, high schools, or teachers' certificates of the first or second grade, or sustain an examination in the following subjects:

1. *English.*—The writing of a composition, in the form of a letter, of not less than three hundred words, relating to some well-known recent event; the subject to be announced at the time of the English examination.

2. *Arithmetic.*—Prime and composite numbers; factors, divisors and multiples; proportion; decimals, including percentage, simple and compound interest, and discount, but not the technical parts of commercial arithmetic; English weights and measures, and the metric system.

3. *Geography.*—A reasonable familiarity with the principal facts in physical and civil geography, as taught in the public schools.

4. At the option of the candidate, either one of the following subjects:

(a) *Latin.*—The translation into English of a short passage of average difficulty from one of the first four books of Cæsar's "Commentaries on the Gallic War," and the answering of elementary questions relating to the grammar of the passage.

(b) *German.*—The translation into English of short passages of average difficulty from "Whitney's German Reader," and the answering of elementary questions relating to the grammar of the passages.

(c) *Physics.*—Balfour Stewart or its equivalent.

Exception.—Special students, not candidates for the degree of D. D. S., will be admitted without the presentation of diplomas or certificates, and without the examination mentioned above.

ADVANCED STANDING.

Students will be admitted to the second-year course who comply with the preliminary requirements of admission, and who present certificates from recognized medical or dental colleges of attendance upon one full course of lectures of at least five months, and of examinations in the studies of the first year course in this College, satisfactory to the Professors of the respective departments of those years.

Students will be admitted to the third-year course who comply with the preliminary requirements of admission, and who present certificates from recognized medical or dental colleges of attendance upon two full

courses of lectures of at least five months each, and of examination in the studies of the first and second years, satisfactory to the Professors of the respective departments of those years.

Students in either of the classes mentioned above, whose certificates of examination are not satisfactory, or who have no such certificates, will be examined by the Professors of the respective departments, upon presentation of certificates of eligibility from the Secretary of this College.

Candidates for advanced standing must present their certificates to the respective Professors at the time of the October examinations.

Candidates who fail at this examination may apply for reëxamination in December.

FEES.

(*Payable in Advance.*)

FIRST YEAR.

Matriculation Fee (payable annually)	$ 5 00
Lecture Fee	75 00
Demonstrator's Fee, including material	10 00
Chemical Laboratory Ticket	5 00
Deposit against Breakage in Laboratory (returnable)	5 00

SECOND YEAR.

Lecture Fee	75 00
Demonstrator's Fee, including material	10 00
Chemical Laboratory Ticket	5 00
Deposit against Breakage in Laboratory (returnable)	3 00

THIRD YEAR.

Final Examination Fee, payable February, (not returnable)	30 00
N. B.—No extra Fees for Microscopical Laboratory.	
Spring Course	20 00
(This will be deducted from the lecture fees of the winter course.)	

SYSTEM OF INSTRUCTION.

The system of instruction is that of a graded course, comprising three consecutive Annual Courses of Lectures and Clinical Teaching.

The course of instruction is so arranged as to be in harmony with the demand for higher professional education.

The First Year embraces Descriptive and Practical Anatomy, Physiology, General Chemisty, Mechanical Dentistry, and Demonstrations in Mechanical Dentistry.

The Second Year—Histology and Microscopy, Materia Medica and General Therapeutics, Medical Chemistry, Dental Pathology and Therapeutics, Principles and Practice of Operative Dentistry, Comparative Dental Anatomy, Metallurgy and Demonstrations in Operative Dentistry.

Third Year.—General Pathology and Pathological Anatomy, Principles and Practice of Surgery and Clinical Surgery, Medical Jurisprudence, Oral Surgery, Dental Deformities, and daily attendance upon Hospital and Infirmary Clinics.

A fourth year is provided for those who desire to continue their studies and take the M. D. degree. This may be done by passing in those studies of the regular medical course which have been omitted from the second and third years, and by paying the lecture fee.

FACILITIES FOR INSTRUCTION

Are provided in commodious buildings, containing amphitheatres and lecture rooms ample for the accommodation of different classes at the same hour, and supplied with means of illustration in all departments. The dental students will receive instruction in the Fundamental Sciences of Medicine and Surgery in the same classes with the medical students, while the special instruction in Dental and Oral Surgery will be given in the Dental Infirmary, which is located directly opposite the Medical Department on Twenty-sixth street.

THE ANATOMICAL DEPARTMENT is provided with large, airy, and well-lighted rooms, affording the best opportunities for dissecting, and having appliances for the preservation of material usually in excess of the demand.

THE LABORATORY COURSE IN CHEMISTRY extends through two sessions. In the first, the students meet three times each week for practice in general manipulation and qualitative analysis. In the second session, Saturday forenoon is devoted to urine analysis and practical toxicology, for which every facility is afforded.

THE MICROSCOPICAL LABORATORY is large and well adapted to its purposes. During the second year students are taught to prepare specimens, to cut them with the microtome, to stain and to mount them. A full series of normal histological specimens is thus prepared by each student, furnishing him the nucleus of an excellent collection.

In the third year two hours a week are devoted to work in the laboratory, upon Pathological Histology, during which the students prepare and study a series of specimens of the most important lesions of the chief organs, as well as of tumors.

THE BACTERIOLOGICAL LABORATORY is fully equipped, and contains all the apparatus necessary for bacteriological research and pure-cultures of all the most important Pathogenic forms of bacteria. Instruction in this laboratory is optional.

THE MUSEUM is abundantly furnished with preparations and specimens illustrative of Normal, Pathological, and Comparative Anatomy, and Materia Medica.

THE LIBRARY AND READING ROOM, maintained especially for students, is supplied with files of the leading medical and dental journals.

INFIRMARY CLINICS.

The infirmary of the Dental Department has been fitted up with special reference to Clinical teaching, and there will always be an abundant supply of patients.

The first and second year students will receive instruction by practical demonstration in all the methods of constructing artificial dentures upon rubber, gold, silver, continuous gum, crown and bridge work.

The second and third year students will have opportunity to perform practical operations with gold and the plastics under the direct supervision of skilled Demonstrators.

In addition to this, second year students are expected to take the St. Luke's Hospital course; the third year students the Mercy Hospital course n Clinical Surgery.

THE MERCY HOSPITAL,

Adjoining the College and under the exclusive care of the Medical Faculty, receives a large number of patients annually. Daily clinics are held in the wards (at the bedside) and in the amphitheatre. The staff of the Hospital is as follows:

Medical—Prof. Davis, Prof. Hollister, Prof. Davis, Jr.
Surgery—Prof. Andrews and Prof. E. W. Andrews.
Gynecology—Prof. Frank Andrews.
Obstetrics—Prof. Jaggard.
Ophthalmology and Otology—Dr. Starkey.
Oral and Dental Surgery—Prof. Marshall.

To each member of the Third Year Class an opportunity is afforded of serving as surgical Dresser in this Hospital, for which service, faithfully performed, a certificate is awarded at the close of the session. Annual ticket for surgery, $3.00.

ST. LUKE'S HOSPITAL,

Just completed, is one of the most elegant and perfectly appointed institutions of the kind in existence. Being the most centrally located in the city, it receives a large number of accident cases. The staff is as follows:

Medical.—Profs. Danforth and Etheridge.
Eye and Ear.—Prof. Jones and Dr. Tilley.
Surgical.—Profs. Owens and McArthur.
Gynecological.—Profs. Dudley and Byford.
Oral and Dental.—Profs. Allport and Marshall.
Annual ticket for surgery, $2.50.

SPRING COURSE.

The spring lectures will begin on the Tuesday following the Commencement Exercises and continue for eight weeks. They present a systematic course of instruction preparatory to the regular winter session, but will in no manner be considered equivalent to the latter. The Faculty advise all students to take the spring course.

The infirmary will be open the entire year, and regular students of the College can avail themselves of the opportunity offered for Clinical study without extra charge.

Students entering the College will find the Mechanical Laboratory and operating room supplied with all the necessary fixtures needed for Clinical work. Laboratory tools and instruments must be furnished by the students themselves.

THE FINAL EXAMINATIONS

Of candidates for graduation will occur during the week before Commencement, at which time also students of the first year will be examined for admission to the second, and those of the second for admission to the third year of the course.

Essentials for graduation are:

1.—Age, twenty-one years or over.
2.—Three years' study.
3.—Good moral character (which includes unexceptionable conduct while at the College).
4.—Attendance upon three courses of lectures, unless admitted by examination to advanced standing.
5.—Dissection of at least three parts of the human body.
6.—Hospital attendance of at least two years.
7.—Satisfactory examinations in all departments.
8.—A satisfactory Thesis to be deposited with the Dean before the first of February.
9.—Payment in full of all fees.

SPECIAL COURSE.

A special course of study has been arranged for such students as desire to pursue the shorter course as taught in the two year colleges, and although every means will be used to make it as complete as the time will permit, the Faculty would recommend the *three year* course as being the best to pursue. Believing as they do that three years of college instruction is the minimum time in which a *really thorough* professional education can be obtained for the practice of dental and oral surgery, they would urge all students to avail themselves of the longest course of training.

Students entering this college will be expected to elect which course they will pursue when they matriculate.

N. B. The Special Course was arranged as a temporary measure and will be abolished at the close of the session of 1890-91.

BOARD AND LODGING.

Will vary in price from $3.50 to $6.00 per week. Rooms for those who desire to board and lodge themselves will cost from $6.00 to $10.00 per month.

Information concerning the College may be obtained by addressing

JOHN S. MARSHALL, M. D., DEAN,
Room No. 23, Argyle Building, Cor. Michigan Ave. and Jackson St.,
CHICAGO, ILL.

UNION COLLEGE OF LAW.

INCORPORATORS.

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Hon. WILLIAM W. FARWELL.
Hon. NATHAN S. DAVIS, M. D., LL. D.

STUDENTS.

SENIORS.

Abrams, James B.....Taylorville.
Baker, George W.....Chicago.
Bantle, Frank J., B. S. (Normal School).....Viola.
Bennett, Robert C.....Chicago.
Boggs, Franklin H.....Hayes.
Busse, Robert C.....Cooperstown, Dak.
Carter, Howard M.....Chicago.
Cella, Angelo S.....Chicago.
Chamberlin, Charles L.....Bloomington.
Cody, Hope R., B. S. (N. W. Col.).....Naperville.
Cooley, Harlan W., A. B. (Yale Univ.).....Dubuque, Ia.
Crosson, Marion E.....Eddyville, Ia.
Culver, Morton T.....Glencoe.
Davison, John M., B. S. (Wesleyan Univ.).....Metamora.
Denison, Franklin A., A. B. (Lincoln Univ.).....San Antonio, Tex.
Dibell, Homer B., A. B. (Univ. of Ind.).....Remington, Ind.
Dye, Robert C.....Chicago.
Farr, Eugene M.....Chicago.
Fearing, Lillien B., A. B. (Iowa Col.).....Davenport, Ia.
Finn, Nicholas R., A. B. (St. Ignatius Col.).....Chicago.
Fitzgerald, William H., A. B. (Yale Univ.).....Chicago.
Frazier, Charles E.....Viola.
French, Andrew.....Chicago.
Galloway, Samuel M.....Libertyville.
Garnsey, John H.....Joliet.
Granger, Alexis L., A. B. (St. Viatures Col.).....Kankakee.
Grossberg, Jacob G.....Chicago.
Hambleton, Earl L.....Chicago.
Hansom, William.....Traverse City, Mich.
Hawley, Charles G.....Chicago.
Hibben, Samuel E.....Chicago.
Holmes, George B.....Fernwood.
Hostetter, Fred M.....Corydon, Ind.
Jones, Alfred W.....Chicago.
King, Ralph W.....Chicago.
Loomis, Fred S., A. B. (Univ. of Mich.).....Chicago.
Loveless, Braman H.....Wheaton.
Mansfield, Harold H.....Attica, Kas.
Martyn, Chauncey W., B. S. (St. Lawrence Univ.).....Chicago.
McCallum, Walter C.....Park Ridge.
McCormick, John.....Chicago.
McCue, John J.....Chicago.

Mitchell, Dana A.....Englewood.
Mitchell, George R., A. B. (Univ. of Mich.).....Hyde Park.
Murphy, Francis T.....Hyde Park.
Newton, William W.....Crete.
Piper, Charles E., A. B. (N. W. Univ.).....Chicago.
Read, George E.....Polo.
Ross, Alva.....Virden.
Safford, William H.....Englewood.
Severy, Ernest.....Danforth.
Short, Benedict J.....Chicago.
Shrimski, Israel.....Chicago.
Simon, Matthias N.....Chicago.
Smith, Benjamin M., B. S. (N. W. Normal School).....Cambridge.
Spies, Frank A.....Menominee, Mich.
Spurlock, Henry B., B. S. (N. W. Normal School).....Geneseo.
Stratton, A. Burton, Ph. B. (Wheaton Col.).....Wheaton.
Streed, John V.....Chicago.
Synnesvedt, John B.....Chicago.
Thomas, David Randolph.....Chicago.
Touhy, Edmund R.....Rogers Park.
Troyer, William H.....Chicago.
Turnock, James.....Elkhart, Ind.
Vallintine, Albert H., Ph. B. (Lincoln Univ.).....Taylorville.
Veeder, Coles Van V.....Chicago.
Walker, Emery S.....Chicago.
Whitfield, Joseph H.....South Evanston.
Winchester, Lucius W.....Chicago.
Young, Clarence W., Ph. B. (Brown Univ.).....Ottawa, Kas.

JUNIORS.

Antram, Caleb E., B. S. (Henry Col.).....Grand Ridge.
Bowman, Ralph W. E.....Chicago.
Brand, Robert M.....Polo.
Chapman, Ozias S.....Walnut.
Carson, Augustus B.....Gibbon, Neb.
Carson, Horace F.....Gibbon, Neb.
Chase, Charles A., A. B. (Amherst Col.).....Lake View.
Clare, John F.....Chicago.
Clarke, William E., Jr., A. B. (Amherst Col.).....Chicago.
Crawford, John E.....Taylor Ridge.
Durand, Clarence N.....Andover, N. Y.
Dupee, Eugene H., A. B. (Yale Univ.).....Chicago.
Dye, Robert C.....Chicago.
Eds, Elphick.....Whitewater, Wis.
Ellis, Rollin H.....Libertyville.
Emrich, Myer.....Chicago.

Evans, C. H.....Chicago.
Freeland, John H.....Bethany.
Frisch, Morris.....Chicago.
Gavit, Frank N.....Menominee, Mich.
Gerzt, David G.....Chicago.
Gildersleve, Charles E., Jr.....Chicago.
Gottschalk, Albert W.....Chicago.
Glos, Jacob.....Elmhurst.
Gutches, Harry B.....Chicago.
Hennepy, Mary G.....Chicago.
Hermann, Ernst Z.....Chicago.
Ireland, Francis M.....Chicago.
Ingalls, Emerson.....Oak Park.
Knecht, Samuel E., B. S. (N. W. Col.).....Oak Park.
Landgren, George A.....Davenport, Neb.
Levison, Sol.....Chicago.
Ludington, Roland S.....Oak Park.
Lyon, Raymond C.....Harvard.
McElligott, Thomas G.....Chicago.
Miller, George I.....Clarinda, Ia.
Miller, George W.....Gilman.
Millner, Will W., B. L. (Jennings Sem.).....Aurora.
Newman, Charles S.....Chicago.
Newman, Henry J.....Chicago.
O'Donnell, Charles.....Stratford, Ont.
Olson, Harry.....Chicago.
Packard, George, A. B. (Brown Univ.).....Chicago.
Pease, Charles H.....Marion.
Peters, Frank M.....Chicago.
Rawleigh, James H.....Chicago.
Reber, Schuyler C.....Wheaton.
Redmond, Andrew J.....De Kalb.
Reed, William L.....Chicago.
Scholfield, Benjamin.....Chicago.
Schoellkopf, Henry W., Jr.....Chicago.
Senn, Charles J.....Chicago.
Sidley, William P., A. B. (Williams Col.).....Chicago
Smulski, John F.....Chicago.
Starr, Laura M.....Glencoe.
Stedman, T. H. Seymour.....Chicago.
Talbot, Earl R.....Syracuse, Neb.
Thomas, Clarence N., A. B. (La Grange Col.).....Chicago.
Wallace, Katherine E.....Chicago.
Washburne, Elihu B., Jr.....Chicago.
Way, James P.....Chicago.
Wigeland, Andrew.....Chicago.
Westwood, Ephraim C.....Streator.

Williams, Clifford R.....Hyde Park.
Williams, Stalham L.....Chicago.
Wilson, George H., A. B. (Illinois Col.).....Jacksonville.
Wisshack, George F.....Chicago.
Varty, Albert.....Sycamore.

CONDITIONS OF ADMISSION.

Students entering the Junior Class are expected to have at least a good common school education. A knowledge of Latin is desirable, but is not required. No discrimination on account of sex or color.

ADVANCED STANDING.

Students who have attended another law college one year, or spent one year in the study of law in the office of an attorney, may apply for standing in the Senior Class at the opening of the school year, or previous to November 1, and may enter it if found competent on examination by the Faculty.

These examinations take place on Wednesday of the second week of the first and second terms. No student will be admitted to regular standing in the Senior Class, so as to become a candidate for the diploma, who does not exhibit the required proficiency at one of these examinations.

METHOD OF INSTRUCTION.

The method of instruction consists (1) of Oral Expositions (with illustrations) and examinations from approved text-books read in course; (2) Lectures by members of the Faculty and eminent members of the bar upon legal topics; (3) the drawing of the various legal papers requisite in the ordinary practice of the law; and (4) Moot Courts.

JUNIOR YEAR.

FIRST TERM—FIVE DAYS IN A WEEK.

1st hour, 9 to 10 A. M.—Kent's Commentaries.....Prof. Hurd.
2d hour, 4 to 5 P. M.—Blackstone's Commentaries and Washburn's Criminal Law.....Prof. Ewell.

SECOND TERM.

1st hour, 9 to 10 A. M.—Kent's Commentaries and Gould on Pleading.....Prof. Hurd.
2d hour, 4 to 5 P. M.—Cooley on Torts and Smith on Contracts.....Prof. Ewell.

THIRD TERM.

1st hour, 9 to 10 A. M.—Greenleaf on Evidence.....Prof. Hurd.
2d hour, 4 to 5 P. M.—Bishop or Parsons on Contracts.....Prof. Ewell.

SENIOR YEAR.

FIRST TERM—FIVE DAYS IN A WEEK.

1st hour, 8 to 9 A. M.—Chitty on Pleading.....Judge Booth.
2d hour, 5 to 6 P. M. (except Friday)—Bispham's Equity..Judge Farwell.
2d hour, 5 to 6 P. M. (every Friday)—Lecture on Medical Jurisprudence.....Dr. Davis.

SECOND TERM.

1st hour, 8 to 9 A. M.—Washburn on Real Property.....Judge BOOTH.
2d hour, 5 to 6 P. M. (except Friday)—Story's Equity Pleading.....Judge FARWELL.
2d hour, 5 to 6 P. M. (every Friday)—Lecture on Medical Jurisprudence.....Dr. DAVIS.

THIRD TERM.

1st hour, 8 to 9 A. M.—Washburn on Real Property.....Judge BOOTH.
2d hour, 5 to 6 P. M.—Cooley's Constitutional Limitations.....Judge FARWELL.

BOTH YEARS.

Saturdays, 8 to 10 A. M.—Senior Moot Court.....Judge BOOTH.
Fridays, 10 to 12 A. M.—Junior Moot Court.....Prof. EWELL.

MOOT COURTS.

That students may be versed in the Practice of Law, two Moot Courts are held—one by the Senior Class on Saturday, and the other by the Junior on Friday. During some years a Union Moot Court has also been sustained by the students of both classes. In these they are taught to apply legal remedies, according to the common law and chancery systems of practice, to bring suits, draw papers, pleadings, briefs, etc., and take the various steps incident to bringing a cause to trial; then to try it according to the rules of evidence, including the arguments, charge, verdict, motion in arrest of judgment, writ of error, etc. Actual cases are selected, and the forms and dignity of a trial in Court preserved. The trial takes place in the presence of the classes, whose members act respectively as counsel, jurors, witnesses, and officers of the Court, and before a Professor, who sits as Judge, with the double aim of illustrating the legal principles involved and explaining the rules of practice. The grammatical accuracy, rhetoric, elocution, and courtesy receive such attention as is deemed adapted to correct faults of style without suppressing individuality. A high tone of professional ethics and conduct is required in these exercises.

SOCIETIES.

The students also organize societies, holding their sessions weekly, for the discussion of questions of law, politics, and economy, and for becoming acquainted with parliamentary rules. Frequently this Lyceum is conducted according to the forms of the United States Congress, with standing committees, bills, etc., and all the usual machinery of a legislative body.

BOOKS.

Students will find their own books. Arrangements have been made with the publishing houses of Callaghan & Co., Flood & Co., and E. B. Myers, by which they will be supplied at the lowest trade prices. Many students obtain the use of books from the numerous law offices in the city on favorable terms.

EXAMINATIONS.

Juniors who, upon examination, show a satisfactory acquaintance with the subjects required will, after one year's study, be advanced to the Senior Class. Seniors found qualified will, after a like period, be recommended for graduation.

DEGREES.

The degree of Bachelor of Laws is conferred on those who complete the course of studies herein prescribed.

ADVANTAGES.

The location of the Law College, at No. 40 Dearborn street, in the heart of the great Metropolis of the Northwest, and in the vicinity of all the law offices, and of the Courts, State and Federal, which are almost constantly in session, affords unsurpassed advantages to students who wish to obtain employment during office hours, and to become acquainted with every phase and variety of business. The hours of class exercises are so arranged that students can employ the business hours of the day as clerks in attorneys' offices without interfering with their studies.

LIBRARY.

The students are admitted free to the Law Library of the Chicago Law Institute, located in the Court House, a library of twenty thousand volumes, a privilege for which lawyers in practice pay $100, besides annual assessments of from $10 to $12.

DIPLOMA.

Our Diploma admits to the bar of Illinois, if the student has taken the full course of two years in this school. Attendance for a shorter period is credited to the applicant for admission to the bar on examination before the Appellate Court. There is no other mode of admission in the State, except on examination in open court, or on a foreign license.

PRIZES.

Six prizes are offered as rewards of merit.

The Horton annual prize of fifty dollars is awarded to the member of the graduating class who is adjudged to have prepared the best thesis or brief on some legal question.

For the thesis second in excellence produced by a member of the graduating class the Faculty offer a prize of twenty-five dollars.

For the best general proficiency in the Senior class, the Faculty offer a prize of fifty dollars.

Also for the best general proficiency in the Junior class, the Faculty offer a prize of twenty-five dollars.

The Faculty also offer a prize of fifty dollars for the best oration de-

livered at Commencement, to be awarded by a committee sitting in the audience.

Messrs. T. & J. W. Johnson & Co., Law-Book Publishers, of Philadelphia, offer a copy of Smith's Leading Cases as a prize for the best thesis prepared by a member of the graduating class, on some legal question of a practical nature.

These prizes will be awarded at the same time with the conferring of degrees.

At the last Commencement the Horton prize and the Johnson prize were awarded to F. J. Lewis Meyer, of South Bend, Ind.

The prize for the thesis next in excellence was adjudged to Frederick G. O'Connell, of Blue Island.

The senior prize for best scholarship was divided equally between Franklin L. Velde, of Pekin, Ill., and Max A. Drezmal, of Chicago.

The junior prize for best scholarship was awarded to Nicholas R. Finn, of Chicago.

The prize for the best oration was awarded to George E. Foss, Jr., of Chicago.

COMMENCEMENT.

The exercises at Commencement will consist mainly in public speaking by the students. The speakers not exceeding eight in number, will be selected from the graduating class by the Faculty, whose orations will be limited to nine minutes each, with the exception of the valedictorian, who will be allowed twelve minutes. The speakers will be required to prepare and submit their orations in writing to the Faculty for examination, at least twenty days before the commencement. An address may also be expected from the President of the Alumni Association, or from some member designated by him.

EXPENSES.

Tuition fees are payable in advance as follows:—For a single term, $30; for two terms, $55; for a whole year, $80. Graduating fee and diploma, $10. There are no incidental charges. No fees will be refunded on account of the student being unable to attend; but if a whole term is so lost, a free ticket will be given to a subsequent term. Tickets of admission are not assignable. Board may be obtained at from $3 to $6 per week. In some cases two or more students unite in renting rooms and board themselves, thus reducing the cost of living to a low figure.

CALENDAR AND DIRECTORY.

First Term began.....Wednesday, September 18, 1889.
First Term ended.....Wednesday, December 18, 1889.
Second Term begins.....Thursday, January 2, 1890.
Second Term ends.....Wednesday, March 26, 1890.
Third Term begins.....Thursday, March 27, 1890.
Third Term ends..... .....Wednesday, June 11, 1890.
Commencement.

Students and others desiring more particular information respecting the Union College of Law, are requested to communicate with Henry Booth, Dean of the Faculty, at No. 214 Opera House Building, Chicago, Ill.

School Room, 40 Dearborn Street.

Office of Prof. H. B. Hurd, 95 Dearborn Street.
Office of Prof. M. D. Ewell, 52 Reaper Block.
Office of Prof. N. S. Davis, 65 Randolph Street.
Office of Prof. W. W. Farwell, Sec'y and Treas., 80 Dearborn Street.

ALUMNI ASSOCIATION.

OFFICERS.

Frederick A. Smith, '67, President.
Elbert C. Ferguson, '80, First Vice-President.
Hon. Benjamin R. Burroughs, '76, Second Vice-President.
Hon. Richard W. Clifford. '74, Third Vice-President.
George E. Foss, '89, Fourth Vice-President.
Francis T. Colby, '80, Treasurer.
James E. Babb, '84, Historian.
George V. Lauman, '85, Secretary.

A. D.	No. of Graduates.	Class Secretary.
1860	11	Lawrence E. Emmons.....Quincy.
1861	14	Thomas Cratty.....Tacoma Building, Chicago.
1862	10	Charles B. Garnsey.....Joliet.
1863	11	Robert Doyle.....Watseka.
1864	24	Benson Wood.....Effingham.
1865	26	Joseph E. Dyas.....Paris.
1866	24	James H. Slover.....Independence, Mo.
1867	20	Charles H. Balliet.....Omaha, Neb.
1868	13	Patrick W. Snowhook.....61 La Salle St., Chicago.
1869	20	J. Leland Manning.....163 Washington St., Chicago.
1870	28	Edward D. Hosmer.....79 Clark St., Chicago.
1871	25	Gardner G. Willard.....87 Washington St., Chicago.
1872	10	Arthur Schroeder.....147 La Salle St , Chicago.
1873	7	Willard Gentleman .307 Opera House Building, Chicago.
1874	14	Frank J. Loesch.....16 Ashland Block, Chicago.
1875	28	Charles F. Farson.....Opera House Building, Chicago.
1876	49	Benjamin H. Chapman.....Kansas City, Mo.
1877	41	William Hamsberger.....Kansas City, Mo.
1878	35	William R. Manierre.....6 Rush St., Chicago.

1879	49	Frank P. Reynolds.....108 Dearborn St., Chicago.
1880	32	Olin A. McFarlin.....Danville.
1881	29	George C. Ross.....Benton.
1882	53	Edgar B. Tolman...524 Opera House Building, Chicago.
1883	56	Charles L. Brooks.....Montauk Block, Chicago.
1884	47	David Eichberg.....103 Adams St., Chicago.
1885	42	Hubert D. Crocker.....129 Dearborn St., Chicago.
1886	49	Fred A. Bangs.....Opera House Building, Chicago.
1887	49	Willard M. McEwen.....1129 Rookery Building, Chicago.
1888	51	Carlton M. Gary.....217 La Salle St., Chicago.
1889	64	William E. Smith.....52 Reaper Block, Chicago.

This Association holds its annual meeting on the day of commencement, closing with a banquet in the evening. Fee for membership one dollar per annum. For information or membership apply to

GEORGE V. LAUMAN, Secretary,
49 Borden Block, Chicago.

PREPARATORY SCHOOL.

FACULTY.

Rev. HERBERT F. FISK, D. D., PRINCIPAL.

Rev. JOSEPH L. MORSE, A. M.
GEORGE H. HORSWELL, Ph. D.
CHARLES B. ATWELL, Ph. M.
HARRIET A. KIMBALL, Ph. M.
ELIAKIM H. MOORE, Ph. D.
ALONZO J. HOWE, A. M.
JOSEPH R. TAYLOR, A. M.
LEILA M. CRANDON, M. L.
CHARLES B. THWING, A. B.
PERRY A. RENO, A. M.
ADA TOWNSEND, A. B.
MARY HENRY, A. M.

Ten other instructors are employed for a portion of their time in teaching Drawing and Painting, Music, Elocution, Penmanship, Shorthand Writing, Book-keeping, and Common English.

STUDENTS.

Completed the Course in June, 1889, but did not enter the Freshman Class.

Anderson, John	S	West Troy, N. Y.
Butters, Addison Fred	C	Duluth, Minn.
Harbach, Harry Otto	C	Springboro, O.
Zeller, Julius Christian	S	Spring Bay.

FOURTH YEAR.

Abel, Clarence	C	Chicago.
Admire, James Lewis	Ph	Kingfisher, Oklahoma.
Anderson, Austin Burdis	Ph	Evanston.
Atkinson, Peter Charles	C	Sheldon
Bass, James Kelly	C	Evanston.
Benham, Alanson Jackson	Ph	Winnebago.
Benjamin, Fred	S	Evanston.
Bennett, Alexander	C	Evanston.
Boys, John Hamilton	Ph	Metamora.
Brient, William James	C	San Antonio, Tex.
Campbell, Robert Alexander	S	Joliet.
Caraway, Harry Reat	Ph	Tuscola.
Clancy, Daniel Cranmer	Ph	Albion, Mich.
Clarkson, Matthew Alexander	C	Rock Falls.
Cole, Joseph Harrison	C	Deerfield, N. J.
Crafts, William Clayton	C	Austin.
Crosby, George Edwin	Ph	Annawan.
Dickey, John Wallace	Ph	Cherokee, Ia.
Douglas, Salmon Stebbins	C	Chicago.
Earnheart, Chauncey Burnett	C	Chenoa.
Eddy, William Lincoln	C	Evanston.
Ericson, John Mark	C	Ridgefield, Conn.
Fisher, Frank Nelson DeWitt	C	Logansport, Ind.
Fisher, Harry Benedict	C	Marengo.
Frederick, William John	C	Corning, Ia.
Fuessle, Eugene Franklin	C	Chicago.
Gale, Thomas Keene	Ph	Mason City, Ia.
Goodspeed, Wilmot Irving	C	Chicago.
Griffith, Herbert Eugene	S	Moline.
Harris, Merritt Melvin	Ph	Mason City, Ia.
Hauslein, George Martin	C	Genoa.
Hayes, Ralph Waldo Emerson	Ph	Galva.
Heald, Harvey Clay	S	Osceola, Neb.
Jackson, Carl DeWitt	Ph	Oshkosh, Wis.
Jackson, Frank Gilbert	M. L.	Chicago.
Johnson, Milbank	S	Los Angeles, Cal.
Kelley, Charles Asbury	C	Altoona, Ia.

Kennedy, Hugh	C	Bartlett, Mich.
Kennicott, Ransom Eugene	S	The Grove.
Kerr, Robert Joseph	C	Chicago.
Kinnear, Ritchey Means	S	Seattle, Wash.
Leek, William Preston	C	Evanston.
Lemon, John Royal	Ph	Storm Lake, Ia.
Loining, Jacob	M. L	Chicago.
Marshall, Elvis Collett	S	El Dorado, Kas.
Masslich, Chester Bentley	C	Chicago.
Mickey, Oliver Edwin	S	Osceola, Neb.
Miller, Benjamin Leon	Ph	Evanston.
Misick, Oel Sage	Ph	Marengo.
Murphy, Merle Farmer	C	Fort Scott, Kas.
Nicholson, Thomas	C	Union City, Mich.
Nisbet, Gus Torian	S	Evansville, Ind.
Northrup, Alfred Sayles	C	Morgan Park.
Osgood, Will Pleasants	S	Austin.
Patten, Harrison Eastman	C	Aurora.
Petrie, Alexander Cardus	C	Batavia.
Rawlins, David Benjamin	Ph	Scales Mound.
Raymond, William Miner	C	Chicago.
Ream, Thomas Eli	C	Hampshire.
Reynolds, Datus Ensign	C	Austin, Minn.
Richey, John Charles	C	Lostant.
Ricketts, Howard Taylor	C	Fisher.
Rist, Benjamin	C	Toulou.
Roberts, Joseph Francis	C	Waucedah, Mich.
Rogers, John Arthur	S	Chicago.
Sauermann, William Oscar	C	Paris, Ont.
Sherman, Marenis Buel	S	Fredericksburg, Ia.
Sinclair, James Grundy	C	Chicago.
Smetters, Samuel Tupper	S	Waverly.
Stewart, Lee Kingsley	C	Joliet.
Tucker, Frederick Charles	S	Galva.
Tucker, William Remus	C	Sparta, Mich.
Vieth, Henry	C	Marinette, Wis.
Wilhelmsen, Rasmus	C	Neenah, Wis.
Wilkinson, Harry Bannister	C	Chicago.
Wing, Allston Grant	C	Newark.

Alling, Hattye	S	Evanston.
Baker, Edith Mae	C	Evanston.
Bovey, Emma Maud	M. L	Dixon.
Boyce, Leola Ione	Ph	Chicago.
Caughran, Willamine	Ph	Tacoma, Wash.
Chapin, Betsey Chapman	Ph	Evanston.

Comstock, Mary Emma	C	North Manchester, Ind.
Cruver, Edith May	S	Chicago.
*De Golyer, Winifred Grow	S	Evanston.
Dubrock, Clara Anderson	M L	Lomonauk.
Edwards, Mary Loreno	Ph	Maryville, Mo.
Gould, Alta Areta	Ph	Bone Gap.
Hayes, Charlotte Belle	S	Kings.
Johnson, Jessie Leona	Ph	Wabasha, Minn.
Lee, Eva Jane	M. L	Fremont, Neb.
Middlekauff, Alice	C	Sioux City, Ia.
Milne, Flora	S	Evanston.
Mulvane, Virgiline Isabelle	Ph	Topeka, Kan.
Owen, Grace Evelyn	C	Mokena.
Parker, Lily Mary	Ph	Evanston.
Peterson, Anna Pearl	Ph	Clinton, Wis.
Price, Annie Harriett	Sel	Evanston.
Scott, Harriet Grace	M. L	Wyoming.
Shammo, Eva Belle	Ph	Muscatine, Ia.
Sheldon, Lucy Delight	M. L	Evanston.
Simonson, Ida Sophia	M. L	Evanston.
Snyder, Mabel Dorlesca	M. L	Clinton, Wis.
Stephens, Nellie Maud	Ph	Moline.
Tabor, Maude	M. L	Lawton, Mich.
Tubbs, Myra	S	Kirkwood.
Vail, Evie	S	Evanston.
Van Sickle, Maud	Ph	Chicago.
Whitely, Elizabeth	M. L.	Evanston.
Wilder, Jessie	Ph	Crete.

* Deceased.

THIRD YEAR.

Adair, Charles Richie	Sel	Waynesville.
Bacon, Frederic Charles	C	Granville, Mich.
Bertolet, Charles Daniel	Sel	Leaf River.
Booth, La Mott Rhodes	S	Onarga.
Bradford, Arthur Halbert	Ph	Licking, Mo.
Brown, Charles Gardner	Sel	Evanston.
Brown, Sherman Thompson	S	Denver, Colo.
Budlong, Joseph James	S	Bowmanville.
Calkins, George Almond	Ph	Evanston.
Casper, Charles Calvin	S	Parkville, Mich.
Cathcart, Arthur	C	Knoxville, Ia.
Clark, Francis Marion	C	Dunlap.
Crain, Charles Frederic	M. L	Freeport.
Crowell, Edwin Foster	S	Blair, Neb.
Decker, Charles Elijah	C	Dixon.

Dopking, Luther Ingraham.....S.....Caro, Mich.
Dudley, Frank Wright.....Ph.....Agency, Ia.
Duffell, Howard Parker.....Sel.....Evanston.
Elliott, Harry James.....Sel.....Wichita.
Emmett, Burton Ellis.....C.....Steward.
Ewing, John.....Ph.....Arcola.
Falvey, Thomas.....Sel.....Racine, Wis.
Fisk, Wilbur.....C.....Council Bluffs, Ia.
Flentye, Walter Frank Scott.....S.....Chicago.
Harbert, Arthur Boynton.....Ph.....Evanston.
Hough, George Jacob.....S.....Evanston.
Howard, Burt Foster.....C.....Glencoe.
Hutchison, Nathan Miller.....S.....Mineral Point, Wis.
Jacobs, Bert Ernest.....Ph.....Fairbury, Neb.
Janssen, John.....C.....Chicago.
Jarvis, Horace Harper.....C.....Joliet.
Jones, Benjamin David.....M. L.....Peotone.
Klein, Frank.....C.....Evanston.
Kraft, Albert Adolphus.....C.....Oak Park.
Levere, William Charles.....Sel.....New Haven, Conn.
Lucas, Charles Walter.....Ph.....Rogers Park.
Lusk, William Arthur.....C.....Chicago.
McWilliams, Charles David.....S.....Dwight.
Marsh, William Eugene.....C.....Waukegan.
Morgan, Elisha.....S.....Highland Park.
Morris, Herbert.....C.....St. Louis, Mo.
Mosher, Edward Castle.....S.....Sandwich.
Munson, John Henry.....Sel.....Detroit, Mich.
Newman, Nelden Abram.....C.....Evanston.
Paine, Bayard Henry.....S.....Grand Island, Neb.
Pearsons, Harry Putman.....C.....Evanston.
Peehl, Julius Andreas.....C.....Lake View.
Price, Charles Samuel.....S.....Evanston.
Prouty, Theodore Chester.....S.....Hartford, Mich.
Quinn, Frank Vernon.....Ph.....Evanston, Wy. T.
Rich, Frank.....Ph.....Englewood.
Russell, Charles Savage.....C.....Pine City, Minn.
Sheppard, Robert Loring.....Ph.....Evanston.
Smith, Edward Jacob.....Ph.....Onarga.
Smyth, Winfield Scott.....Ph.....Evanston.
Studebaker, Clem, Jr.,.....S.....South Bend, Ind.
Summers, Bertrand Stager.....S.....Fort Sheridan.
Thomas, Lewis Lemuel.....Ph.....Glen's Ferry, Idaho.
Tuttle, Ernest Van Sickle.....S.....Dunbarton, Wis.
Ward, Arthur Marion.....Ph.....Cropsey.
Waterman, Samuel Arthur.....S.....Minonk.
Wells, George Aaron.....C.....Garden Prairie.

Windsor, Phineas Lawrence.....Ph.....Sparland.
Wood, Byron.....S.....Streator.
Woodard, George Lamont.....Ph.....Clinton, Wis.
Woodward, Alfred Eno.....S.....Sandwich.
Woolworth, Walter Wallace.....C.....Warren.

Armour, Bertha Ellen.....M. L.....Amboy.
Batterson, Elva Lena.....C.....Muscatine, Ia.
Bigham, Lilian Marion.....C.....Pittsburgh, Pa.
Brown, Edith.....Ph.....East Hampton, Ct.
Brown, Helen.....S.....Salem, Wis.
Budlong, Laura Waity.....M. L.....Bowmanville.
Butters, Ella Anna.....S.....Ludington, Mich.
Cassels, Louise.....C.....Aberdeen, Dak.
Chappell, Edith Emogene.....C.....Eau Claire, Wis.
Clow, Irma.....Ph.....Blair, Neb.
Cragin, Helen Loveland.....Sel.....Evanston.
Crowell, Grace Evelyn.....Sel.....Blair, Neb.
Dingee, Mae.....M. L.....Wilmette.
Fitch, Louis Josephine.....S.....Evanston.
Germain, Grace Estelle.....Ph.....Gardner.
Hammond, Carrie.....M. L.....Hammond, Ind.
Haviland, Carrie Belle.....Ph.....Pequaming, Mich.
Hebbard, Katherine.....Ph.....Evanston.
Howard, Nina Foster.....Ph.....Glencoe.
Hoyt, Clara Louise.....S.....Griggsville, Ill.
Johnson, Alice Marie.....Sel.....Chicago.
Lawrence, Susan Hunt.....Ph....Peace River, Athabasca, Can.
Marsh, Luella Irene.....S.....Waukegan.
Olin, Grace.....S.....Evanston.
Parkes, Sara Henrietta.....M. L.....Milwaukee, Wis.
Randall, Ida May.....M. L.....Fall Creek, Wis.
Reade, Grace Myrtle.....M. L.....Evanston.
Rust, Emily Elizabeth.....M. L.....Pasadena, Cal.
Sargent, Carla Ethel.....C.....Chicago.
Shober, Minnie Myrtal.....Sel.....Chenoa.
Singleton, Mary King.....Sel.....Evanston.
Starr, Bertha Eliza.....M. L.....Glencoe.
Staver, Frances Maie.....M. L.....Monroe, Wis.
Vandercook, Inez.....Ph.....Cherokee, Ia.
Walker, Mary Bixby.....S.....Reynolds
Zellar, Olive Alvira.....Sel.....De Kalb.

SECOND YEAR.

Abbott, Ernest Vernon.....C.....Wichita, Kan.
Anderson, Otto.....C.....Chicago.

Andrews, George Benson ..... Sel ..... Greenwood, Wis.
Barber, Frank Elias ..... C ..... Hoyt, Kan.
Bartle, Josiah Bennett ..... Sel ..... Evanston.
Bennett, Eli Phillips ..... C ..... Pittsburgh, Pa.
Brown, Frank McDonald ..... C ..... Rogers Park.
Brown, William Balt ..... C ..... Sedalia, Mo.
Candee, Frederic Greene ..... S ..... Evanston.
Chrisman, William David ..... S ..... Bradford.
Coss, Osmon Ames ..... Ph ..... Arrowsmith.
Cox, Frederick Henry ..... C ..... Winslow.
Crouse, Daniel Howard ..... C ..... Chicago.
Dixon, John Arthur ..... C ..... Chicago.
Durkes, Stelzer ..... Ph ..... Franklin Grove.
Earnheart, Lucien Thayer ..... C ..... Chenoa.
Eldredge, John Merrill ..... C ..... New City.
Fahs, Charles Harvey ..... C ..... Cincinnati, O.
Falconer, William Charles ..... C ..... Douglastown, N. B.
Ferguson, Howard Washington ..... C ..... Philadelphia, Pa.
Fernald, Eugene ..... Ph ..... Chicago.
Gaffney, James Finley ..... Sel ..... Watson, Mo.
Guenther, Theodore Charles ..... Sel ..... Blue Island.
Hair, John Walter ..... Ph ..... Chicago.
Hendrickson, Karl ..... C ..... South Evanston.
Hull, John Lott ..... Sel ..... Pittsfield.
Ioder, Alvin Elsworth ..... C ..... Tiskilwa.
Jackson, Archibald Victor ..... Sel ..... Bowmanville.
Johnson, Damon Joseph ..... C ..... Plymouth.
Johnson, Franklin Lee ..... C ..... Decatur.
Jones, Harvey Alexander ..... C ..... Marionville, Mo.
Jones, Walter Boring ..... C ..... Evanston.
Kelly, William John ..... Ph ..... Newton, Ia.
Kennedy, Asa Sears ..... Ph ..... Hinsdale.
La Fontaine, Charles Verly ..... C ..... Joliet.
Lockridge, Charles William ..... C ..... Pawnee.
Lockridge, James William ..... Pawnee.
Marsden, Frank Freeman ..... S ..... Fennimore, O.
Mishler, Joseph Franklin ..... S ..... Leaf River.
Mitchell, George Dampier ..... C ..... Artesian City, Dak.
Mitchell, William Sherman ..... S ..... Licking, Mo.
Moehlenpah, Henry August ..... C ..... Joliet.
Moore, George David ..... Sel ..... Evanston.
Morton, James Philip ..... C ..... Sadorus.
Mouat, Andrew Jeremiah ..... C ..... Chicago.
Nelson, Jacob ..... Sel ..... Chicago.
Odor, Perry Lonzo ..... Ph ..... Auburn Park.
Orchard, James Stevens ..... Sel ..... Evanston.
Ozanne, Herbert Giles ..... Ph ..... Somers, Wis.

Parker, James Kelly	Sel	Winnetka.
Petroff, Dobry	C	Newton, N. J.
Phillips, Frank Everett	C	Chicago.
Pierce, Samuel Church	C	Olney.
Poppenhusen, Herman Adolph	S	South Evanston.
Reavis, Charles Frank	Sel	Falls City, Neb.
Robinson, Ernest Albert	C	Kansas City, Mo.
Sherman, Eugene Buren	C	Chicago.
Spunner, George William	C	Lake Zurich.
Stevens, Percy Richard William	C	St. Paul, Minn.
Takasugi, Takizo	Ph	Hirosaki, Japan.
Twiggs, William Henry	Ph	Davenport, Ia.
Watte, John Abraham	C	Chicago.
Wilkening, Gustavus	Ph	Crete.
Windsor, Charles Jenkins	C	Downer's Grove.
Young, Samuel	Sel	Harrisburg, Pa.

Baird, Ruth	C	Evanston.
Banta, Beulah May	Sel	Chenoa.
Beaty, Tessa LeRoy	Sel	Mansfield.
Beedle, Louise Sophia	Sel	Wilton Center.
Beggs, Addie	Sel	Evanston.
Beggs, Harriet Elizabeth	Sel	Sioux City, Ia.
Bobb, Ida May	Sel	Orangeville.
Boorman, Margaret May	Ph	Evanston.
Calkins, Alma Belle	Sel	Evanston.
Canfield, Blanche Anna	S	Chana.
Canfield, Violet May	S	Chana.
Cochran, Mollie	C	Gainford, Ia.
Culbertson, Ruth Carrie	Sel	Delaware.
Dale, Christina Ponton	Sel	Evanston.
Ericson, Lily Margaret	Sel	Evanston.
Evans, Daisie Medford	Sel	Webster City, Ia.
Farwell, Ruth Louise	Sel	Evanston.
Johnson, Anna	C	Oak Park.
Leesley, Annie Charlotte	Ph	Bowmanville.
Lewis, Mary Elizabeth	Sel	Davis Junction.
McGill, Minnie	Sel	Watseka.
Nichols, Gertrude Elizabeth	Sel	Delavan.
North, Clara Bertha	M. L	Kosciusko, Ind.
Patterson, Minnie Lorette	M. L	Fox River, Wis.
Ream, Lucy Henrietta	M. L	Hampshire.
Sargent, Amy Cushing	Sel	Evanston.
Schoonmaker, Mary Elizabeth	Sel	Wauwatosa, Wis.
Shutterly, Lillie Helen	M. L	Evanston.
Stocksdale, Etta	Sel	Manteno.

Wakeman, Neenah Marie	Sel	Chicago.
Wakeman, Ora	Sel	Chicago.
Wilcox, Hattie	Sel	St. Charles.
Williams, Margaret Ann	Sel	Paris, Wis.
Wilson, Carrie Belle	M. L	Blair, Neb.

FIRST YEAR.

Adams, Ellamanda John	C	Dufferin Bridge, Ont.
Ambrose, Paul Welch	Ph	Evanston.
Ayars, Alfred Cookman	S	Little Rock, Ark.
Bailey, William Hutchings	Ph	Chana.
Baker, Frank	Sel	Chicago.
Barnard, Edwin Henry	C	Fremont, Neb.
Baxter, George	Sel	Austin.
Berryman, Joseph Whinnington	Sel	Reisterstown, Md.
Biggers, George	Sel	Rochelle.
Bissell, Alfred Joseph	Sel	Daysville.
Blameuser, Benjamin Jacob	C	Miles Centre.
Bovett, James Arthur	Sel	Chicago.
Bradford, Heber	C	Licking, Mo.
Britton, Charles	Sel	Pulaski.
Burdsal, Charles	Sel	South Evanston.
Burt, William Griswold	Sel	Evanston.
Butters, Walter Jean	Sel	Ludington, Mich.
Cabanis, Frank Edwin	S	Georgetown, Wis.
Campbell, Willard Curtis	S	Grant Park.
Canfield, John Benjamin	Sel	Chana.
Canham, John Edward	Sel	Newark.
Carter, Oliver Martin	C	Wichita, Kan.
Chapman, James	Sel	Cornwall, Eng.
Church, John	C	Chicago.
Cissell, Claude Montgomery	Sel	Evanston.
Cleaveland, Frank	Sel	Prophetstown.
Cobb, George Carroll	Sel	Mason City, Ia.
Dart, Guy Jay	C	Evanston.
Davidson, Oscar John	Sel	Trade Lake, Wis.
De Golyer, Lawrence Nelson	C	Evanston.
De Jong, Samuel John	C	Milwaukee, Wis.
Dickman, William Henry	Sel	Utica.
Doig, Malcolm	Sel	Wilmette.
Douglass, Rodger Lee	Sel	Evanston.
Eddy, Olin Russell	Ph	Evanston.
Eichhorn, Herman George	S	Spring Bay.
Ericson, Julius Frederic	Sel	Evanston.
Erskine, Fred Charles	Sel	Lincoln, Neb.
Ewing, Edwin Albert	Sel	Decatur.

Froula, James Charles	Sel	Chicago.
Fyfe, Oliver Hawthorne	Sel	Chicago.
Gibson, Lee Withee	Sel	Longwood, Wis.
Gillette, Fred William	S	Evanston.
Harrington, Edward Clayton	Sel	Tavares, Fla.
Haven, Fred Stewart	Sel	New Lenox.
Hawkes, Benjamin Carleton	Sel	Evanston.
Hedge, Lincoln Willard	C	Canton.
Helm, Anderson Tipton	Sel	Sterling, Kan.
Holden, William Moody	C	Chicago.
Hoople, Frank Charles	S	Grafton, Dak.
Hoshor, Alfred	S	Spring Bay.
Howard, Arthur Day	C	Glencoe.
Howard, Lawrence Riggs	C	Glencoe.
Irvine, Alexander Strang	Sel	Chicago.
Jentoft, Martin Fred	C	Chicago.
Jordan, Martin Henderson	C	Glenarm.
Kallstedt, Gustaf Emil	Sel	Evanston.
Kappelman, Edward Lewis	Sel	Evanston.
Lagersen, Ole	C	Minneapolis, Minn.
Langhorst, William	Sel	Aurora.
Leach, Henry Cyrus	Sel	Gardner.
Lowry, Walter	C	Chicago.
Lunt, Horace Fletcher	Sel	Colorado Springs, Colo.
Lyon, Julius Andrew	Sel	Evanston.
McKenzie, Donald	Sel	Ellendale, Dak.
Magnuson, Raymond Cornelius	S	Evanston.
Mandeville, Paul	C	Evanston.
Marsh, Everett Earl	Sel	Waukegan.
Martin, Robert Blewitt	C	Belmont, Wis.
Melville, Herman Andrew	Sel	Russell.
Merrill, Ezra Ronald	C	Belvidere.
Michaelson, Charles	Sel	Chicago.
Miles, Walter	C	Virginia.
Newing, William Albert	C	Wichita, Kan.
Nicholls, Francis Thomas	Sel	Frederick, Dak.
Nickell, William Andrew	Sel	Beatrice, Neb.
Odgers, Ernest Blanchard	Sel	South Evanston.
Parfitt, John William	Sel	Evanston.
Petsky, Ernest August	Sel	Lamberton, Wis.
Pettitt, Edward Kilbourn	Sel	Ravenswood.
Pfitzenmeyer, Hugo Gustav	Sel	Le Roy.
Pierce, Elmer Horace	Ph	Evanston.
Quigley, Andrew	Sel	Detroit, Mich.
Reed, Hugh Browning	Sel	Milwaukee.
Ricketts, Gilbert	C	Fisher.
Riggs, Theodore Foster	C	Oahe, Dak.

Rogers, Joseph Martin, Jr.....C.....Buena Park.
Scarvie, Frank.....C.....Minneapolis, Minn.
Schafer, Edward George.....Sel.....El Paso.
Sewell, George Dunham.....Sel.....Evanston.
Sholty, Ulysses Grant.....Sel.....Wabash, Ind.
Skelsey, Albert Wesley.....C.....Houston, Tex.
Smith, William Townsend.....Sel.....Oak Park.
Spears, John Wallace.....Sel.....Joliet.
Spicer, Daniel Morey.....Sel.....Big Foot.
Stanley, Walter Herbert.....Sel.....Leesburg, Ind.
Starr, Harry Cook.....Sel.....Rogers Park.
Stephens, Charles Andrews.....Sel.....Elkhart, Ind.
Stewart, John Robert.....C.....Pontiac.
Thompson, James Howard.....C.....Le Grand, Ia.
Umpleby, Arthur L.....C.....Evanston.
Warfield, Edwin Augustus.....Sel.....Chicago.
Warfield, Robert Henry.....Sel.....Chicago.
Watson, George Potts.....Sel.....Grimsbys, Eng.
Webb, Clarence Edward.....C.....Evanston.
Welling, Dwight George.....S.....Evanston.
Wilson, Peter Charles.....Sel.....Wilmington.
Wyckoff, William Harvey.....S.....Evanston.

Allen, Eleanor Maude.....S.....Ludington, Mich.
Bennett, Clara Culver.....C.....North Evanston.
Burr, Louie.....Ph.....Los Angeles, Cal.
Cabanis, Mary Luella.....Sel.....Georgetown, Wis.
Carlson, Minnie Anna.....Sel.....Chicago.
Chapin, Mariett Pearsons.....Ph.....Evanston.
Culver, Delphia Mary.....S.....Glencoe.
Dart, Sadie Sibyl.....C.....Evanston.
Drury, Lilian May.....Sel.....Wilmette.
Evans, Etta.....M. L.....Mason City, Ia.
Ewell, Rose Frances.....M. L.....South Evanston.
Farrar, Margaret.....Sel.....Evanston.
Fife, Ellie Johnson.....M. L.....Tacoma, Wash.
Fisk, Ellen Green.....Sel.....Evanston.
Groesbeck, Grace Greenwood.....Sel.....Alden.
Haagensen, Della.....Sel.....Evanston.
Harbert, Corinne Boynton.....Ph.....Evanston.
Hawkes; Katharine Austin.....Sel.....Evanston.
Iredale, Jessie May.....Sel.....Evanston.
Lisk, Laura Gertrude.....Sel.....Thawville.
Luther, Blanche Evelyn.....Sel.....Lemont.
Mettler, Cora Maude.....Ph.....Paw Paw.
Miller, Kate.....Sel.....New York Mills, Minn.

Moore, Amy	Sel	Cincinnati, O.
Morse, Herriet Leland	C	Evanston.
Mulford, Helen Rebecca	Sel	Evanston.
Parfitt, Alice Lily	S	Evanston.
Parfitt, Mary Elizabeth	S	Evanston.
Roe, Mary Eliza	M. L	Doland, Dak.
Rusk, Fannie Marcella	Sel	Kirkwood.
Schillo, Elizabeth	Sel	Edgewater.
Schoonmaker, Charlotte Roe	Sel	Waunatosa, Wis.
Shaffer, Anna Gertrude	Sel	Evanston.
Shogren, Florence	Sel	South Evanston.
Shogren, Nannie	Sel	South Evanston.
Thompson, Cora Allena	M. L	Elmhurst.
Thompson, Mariette Edith	M. L	Elmhurst.
Van Sickle, Grace Irmagarde	Ph	Chicago.
Wickliffe, Mabel	Sel	Evanston.
Witherbee, Hattie	Sel	Fennimore, Wis.
Worcester, Grace Louise	Sel	Evanston.

COLLEGE STUDENTS.

Alden, William Tracy	Ph	Chicago.
Ashley, Myron Lucius	Ph	Yorkville.
Atkinson, Wilbur	Ph	Saybrook.
Baker, George Wilson	S	Des Moines, Ia.
Batcheller, Willis Watson	C	Channahon.
Belknap, Frederick Waldo	S	Huron, Dak.
Bonebright, Edward John	S	Nora.
Brown, Henry Morton	S	Capron.
Bryan, James Elmer	C	Evanston.
Casper, Franklin	Ph	Parkville, Mich.
Chapin, Frederick Smith	Sel	Evanston.
Clark, Mills Forrest	S	Princeton.
Converse, Wallace Cox	Ph	Chicago.
Cook, Edgar Pumphrey	S	Mendota.
De Vol, Elmer Ellsworth	S	Barrington.
Dixon, Thomas John	S	Chicago.
Doble, William	C	Evanston.
Drew, William Prentiss	C	Englewood.
Echlin, Henry Magifford	Ph	Toronto, Ont.
Ewing, William McDonald	Ph (C)	Evanston.
Farris, William	Ph	Fennimore, Wis.
Ferguson, Charles Wesley	Ph	Malta.
Ferguson, Olin Dempster	Ph	Malta.
Fraser, Herbert	Sel	Plainfield.
Gloss, Samuel Debenham	C	Evanston.
Graham, James Stevenson	C	Pomeroy, Manitoba.

Gray, Philip Mosher	S	Chicago.
Haagensen, Anton Peter	S	Evanston.
Haagensen, Edward Cornelius	Ph	Evanston.
Hartman, Cleander Raymond	Ph (C)	Chicago Lawn.
Hessler, John Charles	C	Chicago.
Hoag, Ernest Bryant	S	Evanston.
Holt, Robert Newton	Ph	Rockford.
Jamison George	C	Rockefeller.
Johnson, Carl Cyrus	S	Minneapolis, Minn.
Kedzie, John Hume, Jr	Ph	Evanston.
Kindig, Frank	S	Taylorsville, Ind.
Leach, Howard Emmet	S	Gardner.
Louthan, Overton Earl	S	El Dorado, Kan.
McConnell, James	C	Evanston.
Miner, Elmer Andrew	Ph	Kaneville.
Nies, Leopold Adolph	C	Dallas, Tex.
Nutt, John Joseph	S (Ph)	Glencoe.
Oates, James Frank	Ph	Clinton, Ia.
Odgers, Joseph Hastie	C	South Evanston.
Perrine, Charles Hiram	Ph	Lebanon, Ind.
Phillips, Charles Abbott	S	Evanston.
Raymond, Jerome Hall	C	Evanston.
Roberts, Frederick Charles	S	Waucedah, Mich.
Scott, William Thompson	C	Lebanon, Mo.
Sewell, Alfred Bugbee	Ph	Evanston.
Sherman, Charles King	S	Des Plaines.
Smith, Newland Farnsworth	Ph	Aurora.
Springer, George Ward	S	Wilmette.
Stebbings, Albert Lester	Ph	Park Ridge.
Sturges, George Perry	Sel	Evanston.
Sweeney, Hart Ray	Sel	Geneseo.
Terhune, Hubert Gregg	S	South Evanston.
Tulleys, Paul Anderson	Ph	Council Bluffs, Ia.
Watrous, Charles Thurber	S	Hampshire.
Way, Willis Edward	Ph	Geneseo.
Webb, Edward Homer	Ph	Englewood.
Wilcoxon, Howard Thomas	C	Freeport.
Wilson, Horace Plummer	Ph	Burlington, Ia.
Woodcock, Thomas Jefferson, Jr	Ph	Hinsdale.
Yount, Joseph Sterling	Ph	Homer.

Baker, Ethel	Ph	Chicago.
Blakeslee, Cora	M. L	Sparta, Wis.
Bucks, Florence Roland	Sel	Lockport.
Burns, Mary	Sel	Plano.
Chattle, Mary	Ph	Aurora.

Clark, Harriet Belle	M. L	Dover.
Demorest, Mary Elizabeth	Ph	Muscatine, Ia.
Fleming, Mattie Belle	Sel	Hannibal, Mo.
Gray, Alice Maud	M. L	Momence.
Hamilton, Mary Emma	Ph	Neenah, Wis.
Harpham, Fannie Erwin	Sel	Sterling.
Hay, Helen Scott	S	Savanna.
Hewson, Ella Bird	Sel	Kansas City, Mo.
Holmes, Mabel	Sel	Wilmington.
Hopkins, Minnie McClelland	S	Evanston.
Houston, Beulah Lyon	M. L	Evanston.
Hunt, Nettie Josephine	Sel	Aurora.
Jennings, Nettie May	Ph	Mattoon.
Lord, Mary Wade	Ph	Evanston.
Luther, Lulu Grant	Sel	Lemont.
Mattison, Myrtle Eugenia	C	Joliet.
Meredith, Jeanette	M. L	Chicago.
Mesner, Fannie Adair	M. L	Cameron, Mo.
Middlekauff, Hattie	Ph	Sioux City, Ia.
Miller, Effie Windle	S	Kensington.
Murray, Marietta Myrtilla	C	Macomb.
Park, Nellie May	Sel	Malden.
Plimpton, May E	Ph	Chicago.
Robinson, Anna Eleanora	Ph	Mt. Union, Ia.
Sanborn, Elizabeth Delight	C	Cherry Valley.
Satterfield, Mary Josephine	M. L	Alden.
Simonson, Annette Pauline	M. L	Clear Lake, Ia.
Sprinks, Elsea Case	Ph	Chicago.
Stahl, Josephine	Ph	Goshen, Ia.
Taylor, Adah Mason	Sel	Evanston.
Tyrrell, Zoe	S	Jacksonville.
Wait, Minnie Marie	Sel	Jacksonville.
Walz, Addie Lucy	Sel	Frankfort.
Wambaugh, Effyan	Ph	Kearney, Neb.
Whitney, Lilian	Ph	Chicago.

ABBREVIATIONS.

C	Classical.
Ph	Philosophical.
S	Scientific.
M. L	Modern Literature.
Ac	Academic.
Sel	Selected Studies.

NOTE.—When two courses are recorded, the first named indicates the course in which the student is now registered; the one in parenthesis the course which the pupil will pursue if successful in making up conditions.

PLAN.

There are five courses in this school, arranged with special reference to fitting students for the established courses in the College of Liberal Arts. These preparatory courses are as follows:

I. CLASSICAL COURSE. (Four Years.)
II. CLASSICAL COURSE. (Three Years.)
III. PHILOSOPHICAL COURSE.
IV. SCIENTIFIC COURSE.
V. COURSE IN MODERN LITERATURE.

Of these courses of study four extend through three years each. When circumstances will permit, students preparing for the classical course are recommended to take four years for preparation, and pursue the study of elementary sciences further than is required. Students who have studied a part of either course before entering will be allowed to complete it as speedily as possible. The requirements for admission to college are given on pages 21 and 22. Such of the required studies as are omitted in either of these preparatory courses are to be taken in addition to the studies of the course, if not satisfactorily completed before the course was begun.

Students completing either of these courses are admitted to the College of Liberal Arts, on the certificate of the Principal.

The school also makes provision for those who cannot take a regular course, but wish to prepare themselves for the study of law or medicine, or for teaching in the public schools, or for business.

Every facility is furnished to students of mature age to complete their preparation as speedily as may be desirable. Unless by reason of age or limited means the student is constrained to hasten preparation, and unless in such case there is exceptional physical vigor, it is earnestly recommended that the time prescribed in the catalogue for the different courses be not abridged.

EXERCISES.

Three hours are devoted to instruction and drill in each class daily except Saturday.

The members of the school are required to attend church on the Sabbath, and also devotional exercises daily in the chapel.

Written examinations are held at the end of each month.

Students are allowed access to the library and museum of the College of Liberal Arts, and have literary societies, meeting weekly in their own building.

NORMAL INSTRUCTION.

A Normal Class is formed each term of the year. Instruction is given by lectures one hour a week. In the course of a year, all subjects prescribed to be taught in the common schools of the State are reviewed with reference to methods of teaching. Methods of school organization and the principles of school government receive due attention.

PENMANSHIP.

No extra charge is made for instruction in PLAIN Penmanship.

ORNAMENTAL PENMANSHIP.—Arrangements can be made with the Instructor in Book-keeping and Penmanship for a full or a partial course in Ornamental Penmanship, including off-hand flourishing, pen drawing, card writing, lettering, etc.; also short-hand writing, corresponding and reporting styles.

TERMS AND VACATIONS.

The terms and vacations in the Preparatory School correspond with those in the College of Liberal Arts.

REQUIREMENTS FOR ADMISSION.

The applicant should be at least *thirteen* years of age, and must have such proficiency as to be able to complete Arithmetic in two terms, English Grammar in two terms, Geography in one term, History of the United States in one term.

It is for the advantage of studeuts desiring to begin the study of any language to enter in September. Students desiring to pursue the study of Common English, History, Mathematics, or Sciences, may enter at any time and find classes suited to their wants.

STUDY ROOM.

A Study Room is provided for the use of students during hours intervening between their recitations.

FREE PRIVILEGES.

Instruction in Penmanship (every term). Book-keeping (Spring term), and Free-Hand Drawing (throughout the Fourth Year), Normal instruction, and Gymnastic training with use of Gymnasium at pleasure, are without extra charge. Music, Painting, Ornamental Penmanship, and Short-hand Writing are the only extras.

SUBJECTS TAUGHT.

In the Fall term, classes are formed in Arithmetic (two), Geography, History of the United States, Physics, Zoölogy, Algebra, Geometry, French, German, Latin (four), Greek (two), and Penmanship.

In the Winter term, classes are formed in Arithmetic, English Grammar, Physiology, History of Greece, Penmanship, and advanced classes in Algebra, Geometry, Physics, French, German, Latin, and Greek.

In the Spring term classes are formed in English Grammar, History of Rome, History of England, Astronomy, Physical Geography, Botany, Book-keeping, Penmanship, and advanced classes in Algebra, Geometry, Physics, French, German, Latin, and Greek.

PECULIAR ADVANTAGES.

To students pursuing studies preparatory for college, or academic studies preparatory for teaching or business, many peculiar advantages are offered by this School from its connection with other departments of the University.

Students have access to the library of the University and to the gymnasium during several hours of every day. The large and valuable collections of the University Museum, illustrating the various departments of Natural History, are made use of in the instruction of the classes. Those students who desire to connect with their studies in regular courses the study of Vocal or Instrumental music, or of Elocution, or of the Fine Arts, have access to instructors of eminent reputation.

The Preparatory Building is exclusively devoted to the use of the Preparatory School. It contains a chapel, recitation rooms, and the rooms of its Literary Societies.

COURSES OF STUDY.

I. CLASSICAL—(*Four Years*).

FIRST YEAR.

FIRST TERM.

1. *Latin*—Grammar; Lessons.
2. *English*—Grammar.
3. *History*—History of the United States.

SECOND TERM.

1. *Latin*—Grammar; Lessons.
2. *Physiology*—Human.
3. *English*—Grammar.

THIRD TERM.

1. *Latin*—Cæsar; Grammar.
2. *Geography*—Physical.
3. *History*—History of England.

SECOND YEAR.

FIRST TERM.

1. *Latin*—Cæsar; Grammar; Composition.
2. *Mathematics*—Algebra.
3. *Zoology*—Elements.

SECOND TERM.

1. *Latin*—Cicero; Grammar.
2. *History*—History of Greece.
3. *Mathematics*—Algebra.

THIRD TERM.

1. *Latin*—Ovid; Grammar.
2. *History*—History of Rome.
3. *Mathematics*—Algebra.

THIRD YEAR.

FIRST TERM.

1. *Latin*—Cicero; Grammar; Composition.
2. *Greek*—Grammar; Lessons.
3. *Physics*—Dynamics.

SECOND TERM.

1. *Latin*—Sallust; Grammar.
2. *Greek*—Grammar; Lessons.
3. *Physics*—Electricity.

THIRD TERM.

1. *Latin*—Eclogues of Vergil; Prosody.
2. *Greek*—Anabasis; Grammar.
3. *Physics*—Heat, Light and Sound.

FOURTH YEAR.

FIRST TERM.

1. *Latin*—Æneid; Prosody; Composition.
2. *Greek*—Anabasis; Grammar; Composition.
3. *Mathematics*—Geometry.

SECOND TERM.

1. *Latin*—Æneid; Prosody.
2. *Greek*—Anabasis; Grammar; Composition.
3. *Mathematics*—Geometry.

THIRD TERM.

1. *Latin*—Cicero.
2. *Greek*—Iliad; Prosody.
3. *Mathematics*—Algebra and Geometry reviewed.

II. CLASSICAL—(*Three Years.*)

FIRST YEAR.

FIRST TERM.

1. *Latin*—Grammar; Lessons.
2. *Mathematics*—Algebra.
3. *History*—History of the United States.

SECOND TERM.

1. *Latin*—Grammar; Lessons.
2. *Mathematics*—Algebra.
3. *Physiology*—Human.

THIRD TERM.

1. *Latin*—Cæsar; Grammar; Composition.
2. *Mathematics*—Algebra.
3. *Geography*—Physical.

SECOND YEAR.

FIRST TERM.

1. *Latin*—Cæsar; Grammar; Composition.
2. *Greek*—Grammar; Lessons.
3. *Physics*—Dynamics.

SECOND TERM.

1. *Latin*—Cicero; Grammar.
2. *Greek*—Grammar; Lessons.
3. *History*—History of Greece.

THIRD TERM.

1. *Latin*—Ovid; Grammar.
2. *Greek*—Anabasis; Grammar.
3. *History*—History of Rome.

THIRD YEAR.

FIRST TERM.

1. *Latin*—Vergil; Prosody; Composition.
2. *Greek*—Anabasis; Grammar; Composition.
3. *Mathematics*—Geometry.

III. PHILOSOPHICAL.

FIRST YEAR.

FIRST TERM.

1. *Latin*—Grammar; Lessons.
2. *English*—Grammar.
3. *History*—History of the United States.

SECOND TERM.

1. *Latin*—Grammar; Lessons.
2. *English*—Grammar.
3. *Physiology*—Human.

THIRD TERM.

1. *Latin*—Cæsar; Grammar; Composition.
2. *Geography*—Physical.
3. *History*—History of England.

SECOND YEAR.

FIRST TERM.

1. *Latin*—Cæsar; Grammar; Composition.
2. *Mathematics*—Algebra.
3. *Physics*—Dynamics.

SECOND TERM.

1. *Latin*—Cicero; Grammar.
2. *Mathematics*—Algebra.
3. *History*—History of Greece.

THIRD TERM.

1. *Latin*—Ovid; Grammar.
2. *Mathematics*—Algebra.
3. *History*—History of Rome.

THIRD YEAR.

FIRST TERM.

1. *Latin*—Vergil; Prosody; Composition.
2. *Mathematics*—Geometry.
3. *French.*
4. *Drawing.*

SECOND TERM.

1. *Latin*—Vergil.
2. *Greek*—Anabasis; Grammar; Composition.
3. *Mathematics*—Geometry.

THIRD TERM.

1. *Latin*—Cicero.
2. *Greek*—Iliad; Prosody.
3. *Mathematics*—Algebra and Geometry reviewed.

SECOND TERM.

1. *Latin*—Vergil.
2. *Mathematics*—Geometry.
3. *French.*
4. *Drawing.*

THIRD TERM.

1. *Latin*—Cicero.
2. *Mathematics*—Algebra and Geometry reviewed.
3. *French.*
4. *Drawing.*

III. SCIENTIFIC.

FIRST YEAR.

FIRST TERM.

1. *Latin*—Grammar; Lessons.
1. *English*—Grammar.
3. *History*—History of the United States.

SECOND TERM.

1. *Latin*—Grammar; Lessons.
2. *Mathematics* — Arithmetic, finished.
3. *English*—Grammar.

THIRD TERM.

1. *Latin*—Cæsar; Grammar; Composition.
2. *Geography*—Physical.
3. *Astronomy*—Descriptive.

SECOND YEAR.

FIRST TERM.

1. *French*—Grammar; Lessons.
2. *Mathematics*—Algebra.
3. *Zoology*—Elements.

IV. MODERN LITERATURE.

FIRST YEAR.

FIRST TERM.

1. *Latin*—Grammar; Lessons.
2. *Mathematics* — Arithmetic, finished.
3. *English*—Grammar.

SECOND TERM.

1. *Latin*—Grammar; Lessons.
2. *Physiology*—Human.
3. *English*—Grammar.

THIRD TERM.

1. *Latin*—Cæsar; Grammar; Composition.
2. *Geography*—Physical.
3. *Botany*—Systematic.

SECOND YEAR.

FIRST TERM.

1. *French*—Grammar; Lessons.
2 *Mathematics*—Algebra.
3. *History*—History of the United States.

SECOND TERM.

1. *French*—Grammar; Lessons.
2. *Mathematics*—Algebra.
3. *Physiology*—Human.

THIRD TERM.

1. *French*—Grammar; Lessons.
2. *Mathematics*—Algebra.
3. *Botany*—Systematic.

THIRD YEAR.

FIRST TERM.

1. *German*—Grammar; Lessons.
2. *Mathematics*—Geometry.
3. *Physics*—Dynamics.
4. *Drawing.*

SECOND TERM.

1. *German*—Grammar; Lessons.
2. *Mathematics*—Geometry.
3. *Physics*—Electricity.
4. *Drawing.*

THIRD TERM.

1. *German*—Grammar; Lessons.
2. *Mathematics*—Algebra and Geometry reviewed.
3. *Physics*—Heat, Light, and Sound.
4. *Drawing.*

SECOND TERM.

1. *French*—Grammar; Lessons.
2. *Mathematics*—Algebra.
3. *History*—History of Greece.

THIRD TERM.

1. *French*—Grammar; Lessons.
2. *Mathematics*—Algebra.
3. *History*—History of Rome.

THIRD YEAR.

FIRST TERM.

1. *German*—Grammar; Lessons.
2. *Mathematics*—Geometry.
3. *Physics*—Dynamics.
4. *Drawing.*

SECOND TERM.

1. *German*—Grammar; Lessons.
2. *Mathematics*—Geometry.
3. *Physics*—Electricity.
4. *Drawing.*

THIRD TERM.

1. *German*—Grammar; Lessons.
2. *Mathematics*—Algebra and Geometry reviewed.
3. *History*—History of England.
4. *Drawing.*

EXPENSES.

COLLEGE OF LIBERAL ARTS.—Tuition, *$15 per term. Incidentals, $8 per term. Graduation fee, $8. The charge for one study is one-half the tuition and incidental fees; for more than one study the full rates are charged. Students in Chemistry are required, at the beginning of each term, to deposit with the Treasurer $6 for materials needed and for use and breakage of apparatus. Students who are absent by permission will be charged $6 per term, if their examinations are taken at the end of the term with the class. If such students are not present at the end of the term, and require special examinations, they will be charged $9. This fee will not be in addition to, but in lieu of, the above charge of $6.

Payment of all dues is required in advance for each term. There can be no departure from this regulation; but if any student is really unable to pay in advance he should call immediately on the Agent and state the case to him, when the President and Treasurer will as a committee consider and adjust the matter.

Transferable scholarships will be received for tuition from the parties only to whom they were issued, or their assignees, except in cases where the owners grant their use to indigent students without remuneration. The intention is to limit their use to the terms mentioned in the scholarship certificates. No tuition or incidental fees will be refunded, except in case of sickness, and then only on the certificate of a physician of the inability of the student to remain in school.

TUITION to students in special course in Elocution, payable in advance to the Professor in charge, for the first year, $50 a term; for the second year of the course, $40 a term.

BOARD IN EVANSTON.—In clubs, $2.25 to $2.75 per week. Room-rent in town, 50 cents to $1.50 per week. Board, with room, in families, $4.75 per week.

WOMAN'S COLLEGE.—Board, including furnished room (except bedclothing, pillows, and towels), light, fuel, and washing twelve plain pieces, to be paid one half in advance and the other half at the middle of the term, from $4.50 to $5.75 per week. The rooms are graded, and a price is set on each according to its desirableness. (No room in the Woman's College will be reserved for any student later than the middle of any term. In case a room is reserved for any student there will be a charge of $2 per week for the time it is thus reserved, payable in advance.) No deduction

*In the College of Liberal Arts and in the Preparatory School, the sons and daughters of ministers will be charged for tuition and incidentals only one-half the regular fees. Students who are preparing for the Christian ministry and are properly recommended will be charged only one-half the tuition and incidental fees.

is made for absence during any part of the term, except in cases of protracted illness. Extra washing per dozen plain pieces, 75 cents. (Washing must be done at the laundry of the College.) The right to change the price of board is reserved.

Art Department.—Tuition for the Fall term of twelve weeks, five lessons per week, payable in advance, $30; three lessons per week, $25; two lessons per week, $18. Tuition for Winter and Spring terms, five lessons per week, $25; three lessons per week, $20; two lessons per week, $15.

College of Medicine.—Lecture fees for collegiate year, $75; graduation fee, $30; matriculation fee, $5; dissecting ticket, $5; hospital ticket, $6.

Lectures in the College of Medicine are free to students who have pursued successfully in the College of Liberal Arts, the studies of the Freshman and the Sophomore years, or the selected studies (see page 32) in preparation for the Medical College.

College of Pharmacy.—Fee, covering all expenses for each term, $65.

College of Dental and Oral Surgery.—Fees and incidentals, first year, $95; second year, $90.

College of Law.—Tuition and incidentals for one term, $30: two terms, $55; per year, $80. Graduating fee, $10; board, $3 to $6 per week.

Conservatory of Music.—For expenses see page 57.

Preparatory School.—Tuition, $9 per term. Incidentals, $7 per term. (No additional charge is made for instruction in penmanship.) No tuition or incidental fees will be refunded except in case of sickness, in which the inability of the student to remain in school is certified to by a physician.

Garrett Biblical Institute.—Tuition and room-rent are free to regularly entered theological students. When occupying a room in Heck Hall, each student is charged an incidental fee of ten dollars, payable half-yearly in advance. When not occupants of Heck Hall, students pay $5 a year. The expense of room, board, fuel, washing, and light, to theological students, need not much exceed one hundred and fifty dollars for the year of thirty-six weeks.

CORRESPONDENCE.

Inquiries concerning the different departments may be addressed to the following officers:

I.—COLLEGE OF LIBERAL ARTS AND GENERAL UNIVERSITY MATTERS,
REV. JOSEPH CUMMINGS, D. D., LL. D., President, Evanston.

II.—WOMAN'S COLLEGE,
RENA A. MICHAELS, Ph. D., Dean, Evanston.

III.—COLLEGE OF MEDICINE (Chicago Medical College),
FRANK BILLINGS, M. D., 235 State Street, Chicago.

IV.—COLLEGE OF PHARMACY (Illinois College of Pharmacy),
OSCAR OLDBERG, Pharm. D., Dean, 40 Dearborn Street, Chicago.

V.—COLLEGE OF DENTAL AND ORAL SURGERY,
JOHN S. MARSHALL, M. D., Dean, Room 23, Argyle Building, Chicago.

VI.—COLLEGE OF LAW,
HON. HENRY BOOTH, LL. D., Dean, Room 213 Opera House Building, Chicago.

VII.—ASTRONOMICAL OBSERVATORY,
PROF. GEORGE W. HOUGH, A. M., Evanston.

VIII.—PREPARATORY SCHOOL,
REV. H. F. FISK, D. D., Principal, Evanston.

IX.—SCHOOL OF ORATORY,
PROF. R. L. CUMNOCK, A. M., Evanston.

X.—CONSERVATORY OF MUSIC,
OREN EDWIN LOCKE, Director, Evanston.

XI.—DEPARTMENT OF ART,
CATHARINE BEAL, B. P., Evanston.

XII.—GARRETT BIBLICAL INSTITUTE,
REV. H. B. RIDGAWAY, D. D., LL. D., Evanston.

NORWEGIAN AND DANISH DEPARTMENT,
REV. N. E. SIMONSEN, B. D., Evanston.

XIII.—SWEDISH THEOLOGICAL SEMINARY,
REV. ALBERT ERICSON, A. M., Evanston.

SUMMARY OF STUDENTS.

NORTHWESTERN UNIVERSITY.

UNDERGRADUATES:		
Senior Class	40	
Junior Class	42	
Sophomore Class	78	
Freshman Class	66	
Special Students	27	
	—	253
SCHOOL OF ORATORY:		
Seniors	7	
Juniors	46	
	—	53
STUDENTS IN MUSIC		186
STUDENTS IN ART		20
MEDICAL STUDENTS:		
Senior Class	63	
Middle Class	67	
Junior Class	84	
	—	214
STUDENTS IN COLLEGE OF PHARMACY:		
Post Graduate Students	2	
Senior Class	71	
Junior Class	123	
Special Students	4	
	—	200
STUDENTS IN COLLEGE OF DENTAL AND ORAL SURGERY:		
Special Students	1	
Third Year	8	
Second Year	3	
First Year	12	
	—	24
LAW STUDENTS:		
Senior Class	70	
Junior Class	68	
	—	138
PREPARATORY STUDENTS:		
Fourth Year	114	
Third Year	103	

Second Year	99	
First Year	149	
College Students, including Freshmen from Preparatory	132	
		597
		1,685
Names inserted more than once		201
Total number present January, 1889—January, 1890		1,484

GARRETT BIBLICAL INSTITUTE.

Senior Class	40	
Middle Class	55	
Junior Class	72	
		167
NORWEGIAN AND DANISH DEPARTMENT:		
Senior Class	5	
Middle Class	10	
Junior Class	5	
		20
		187
Names inserted more than once		5
Total in Garrett Biblical Institute		182

SWEDISH THEOLOGICAL SEMINARY.

Senior Class	6	
Middle Class	12	
Junior Class	8	
		26
TOTAL IN NORTHWESTERN UNIVERSITY, GARRETT BIBLICAL INSTITUTE, AND SWEDISH THEOLOGICAL SEMINARY:		
Northwestern University		1,484
Garrett Biblical Institute		182
Swedish Theological Seminary		26
		1,692

DEGREES AND DIPLOMAS.

1889.

BACHELOR OF ARTS.

Charles Peters Abbey.
Mabel Keyes Babcock.
Forrest William Beers.
Herbert Fisk Briggs.
George William Dixon.
Samuel S. Farley.
Charles Stephen Graves.
Stephen Joseph Herben.
Otis McGaw Howard.
Minnie Jones.
Gustav William Kunstman.
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Benjamin Lincoln McFadden.
Mabel Ella Peck.
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Ada Townsend.
Burr Miller Weeden.
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BACHELOR OF LITERATURE.

Blanche Caraway.
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Frances Evelyn Hubbell.
Theresa Ludlow.
Lizzie Browning Noyes.

MASTER OF ARTS.

Joseph Coombe.
Robert Isaac Fleming.
Joseph Henry Hill.
Henry Leonidas Kindig.
Edwin Allison Schell.

The degree of Master of Arts was conferred in 1888 on

Frank Cook.
William Henry Crawford.

MASTER OF PHILOSOPHY.

MARY ADA PEART. KATHARINE LUCINDA SHARP.

The degree of Master of Philosophy was conferred in 1888 on
ALMON WITTER GREENMAN.

MASTER OF SCIENCE,

WINFIELD SCOTT HALL.

HONORARY.

MASTER OF ARTS.

HORATIO NELSON HERRICK. WILLIAM HENRY HOLMES.

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WINFIELD SCOTT MATTHEW.

DOCTOR OF LAWS.

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ADDIE LAURA MURPHY.
MAMIE ESTELLE RYAN.

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DEPARTMENT OF VOCAL CULTURE.

PEARL A. MINICK.

ADVANCED COURSE.

STELLA THOMPSON.

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Sidney Brown.
Charles W. Cupples.
Lewis N. Fenne.
Charles Francis Kent.
Edwin Love.
Justin Lovett.
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VICTOR J. PETERSEN.
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WILLIAM W. WHEELOCK.
GEORGE T. WIEDINGER.

ADOLPHUS D. STEPHENS, class of '88.

PRIZES AWARDED.

In the College of Liberal Arts since the publication of the last catalogue.

The Deering Prizes, for the best English Essays: First Prize, Herbert G. Leonard; Second Prize, O. McG. Howard.

The Kirk Prize, for writing and pronouncing the best English Oration: Burr M. Weeden.

University Scholarship, to the best prepared Freshman from any High School in Cook County: Christian A. Pettersen.

The Congdon Prizes, for excellence in declamation: First Prize, equally divided between Livingston Jenks and Charles T. Watrous; Second Prize, M. Forrest Clark.

The Gage Prizes, for excellence in Debate: First Prize, John H. Haggerty; Second Prize, Fred. M. Tisdel.

The Adelphic Society Prizes, for the best English Orations: First Prize, Burr M. Weeden; Second Prize, Charles S. Graves.

The Hinman Society Prizes, for the best English Essays: First Prize, Stephen J. Herben; Second Prize, O. McG. Howard.

The Raymond Prizes, for excellence in Debate: First Prize, Ray C. Harker; Second Prize, Amary S. Haskins.

Political Economy Prize: Stephen J. Herben.

For the Best Herbarium: Hart R. Sweeney.

Preparatory Herbarium Prize: Fred. Benjamin.

Prize for lady student with the best record for attendance and proficiency at the Gymnasium: Ada Townsend.

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ARTHUR E. ELMORE.
FRANCES E. HUBBELL.
MINNIE JONES.
MABEL E. PECK.
ORLANDO SHEPARD.
ADA TOWNSEND.
SAMUEL WEIR.

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LATIN.

MINNIE JONES.

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Stella Bass.
Blanche Caraway.
Elizabeth B. Edwards.
Arthur E. Elmore.
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Lizzie B. Noyes.

POLITICS.

George W. Dixon.
Arthur E. Elmore.
Charles S. Graves.
Stephen J. Herben.
Otis M. Howard.
Frank C. Whitehead.

FRENCH.

Elizabeth B. Edwards.
Arthur E. Elmore.
Frances E. Hubbell.

PHYSICS.

Otis M. Howard.
Orlando Shepard.

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